Please check the examination details below before entering your candidate information	
Candidate surname	Other names
Centre Number	Candidate Number

Pearson Edexcel Level 3 GCE

Release date: Wednesday 1 September 2021
Submission date: Sunday 15 May 2022

	Paper Reference	9MT0/02

Music Technology

Advanced

COMPONENT 2: Technology-based composition

Logbook and authentication form

You must have: The brief and video provided by Pearson on the website.

Instructions for Teachers

- The logbook and authentication form must be completed and presented for assessment along with the technology-based composition.
- Technology-based compositions must be submitted digitally in the format detailed in the Administrative Support Guide found on the Pearson website.
- Each candidate submission must be presented separately, and this must be clearly marked with the paper reference, centre number, candidate name and candidate number.
- Centres must retain backup copies of all technology-based compositions and proprietary software files.
- All assessment materials must be submitted by 15 May 2022.

Information for Candidates

- The total mark for this component is 60.
- Complete the sections in the spaces provided. There may be more space than you need.
- Do not attach additional material.
- The sections in this booklet ask you for information which is essential for the examiner who assesses your work.
- If you do not complete the logbook and authentication form, your work may not be fully credited.

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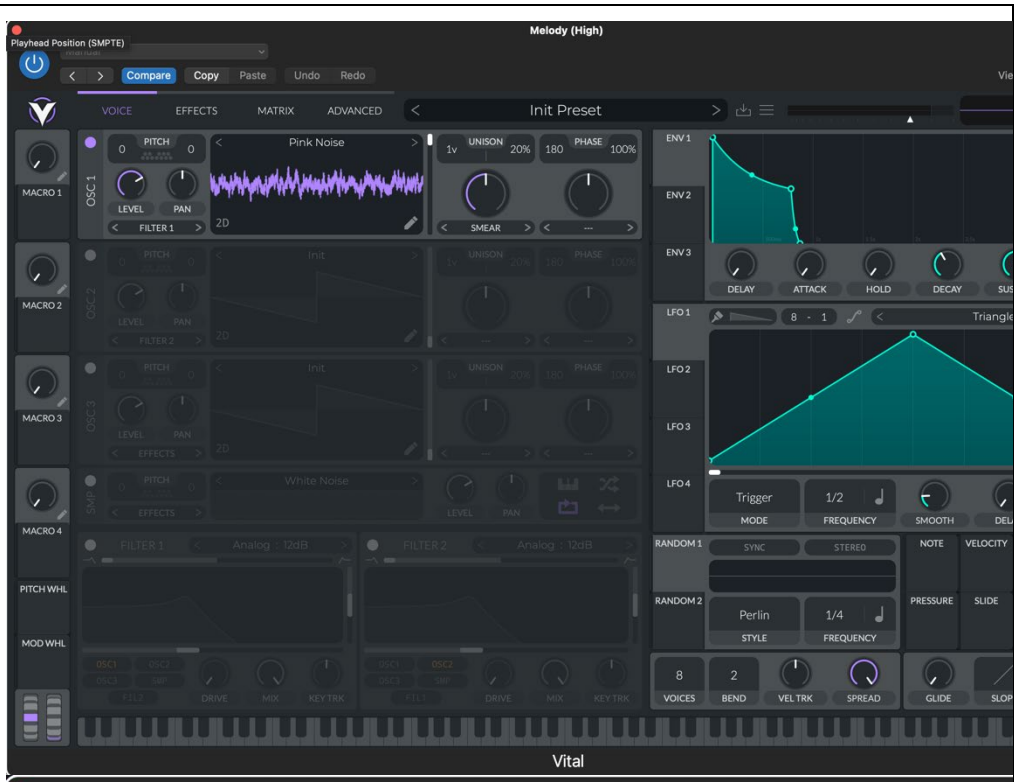
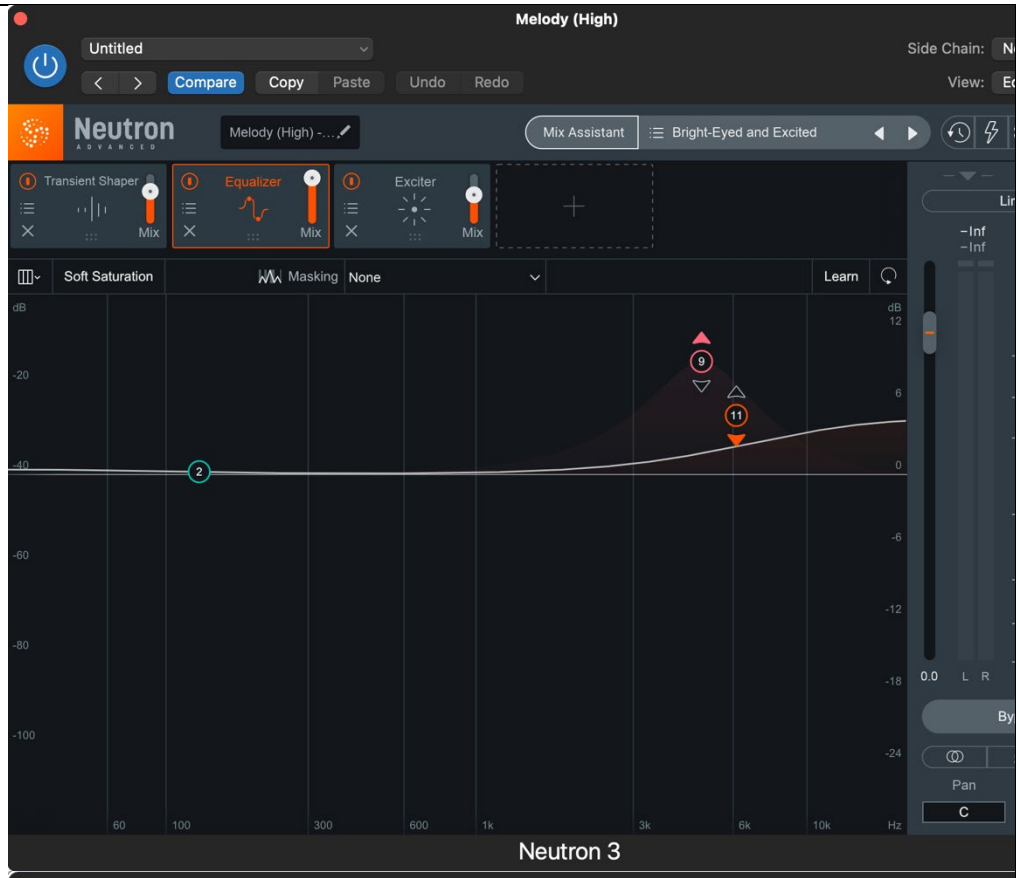
Pearson

Brief Chosen	Brief 2
Title of your composition	
8-bit Adventure	

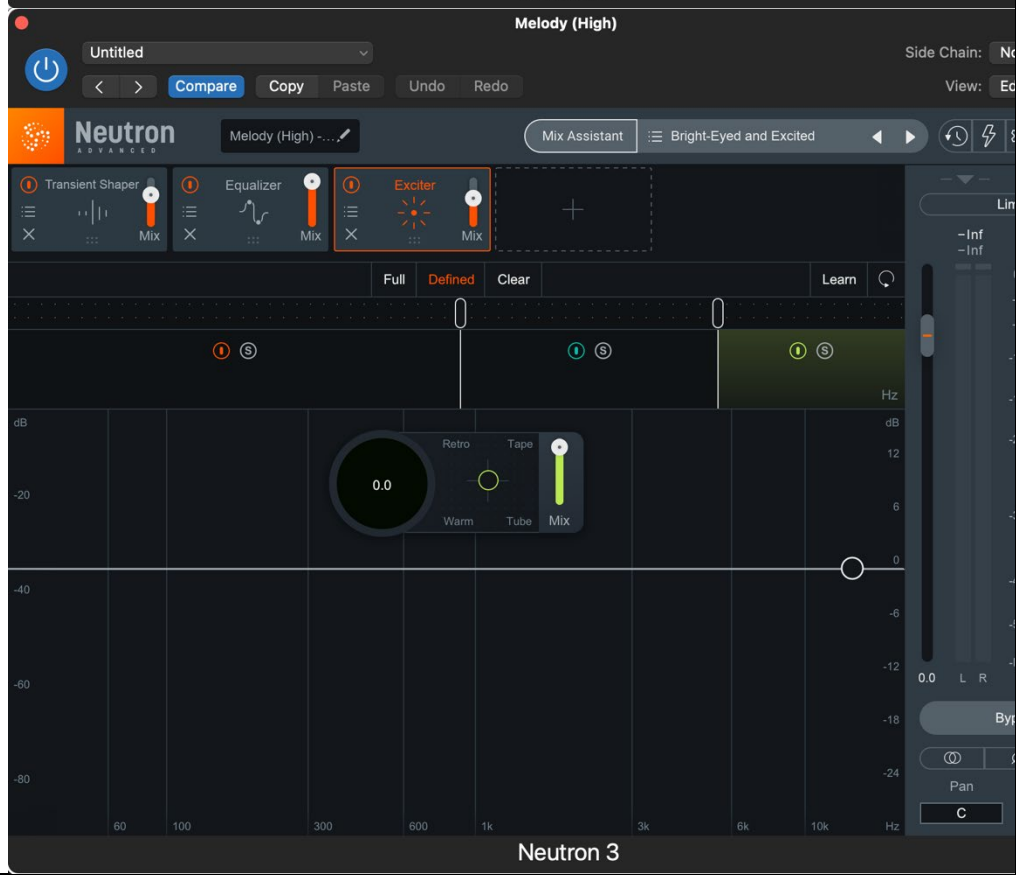
Use the following tables to detail how you have created sounds for your technology-based composition.

Synthesis	
Timbre/instrument name	**Designing own sounds, manipulation using LFO, filter, envelopes, automation or real time control.**

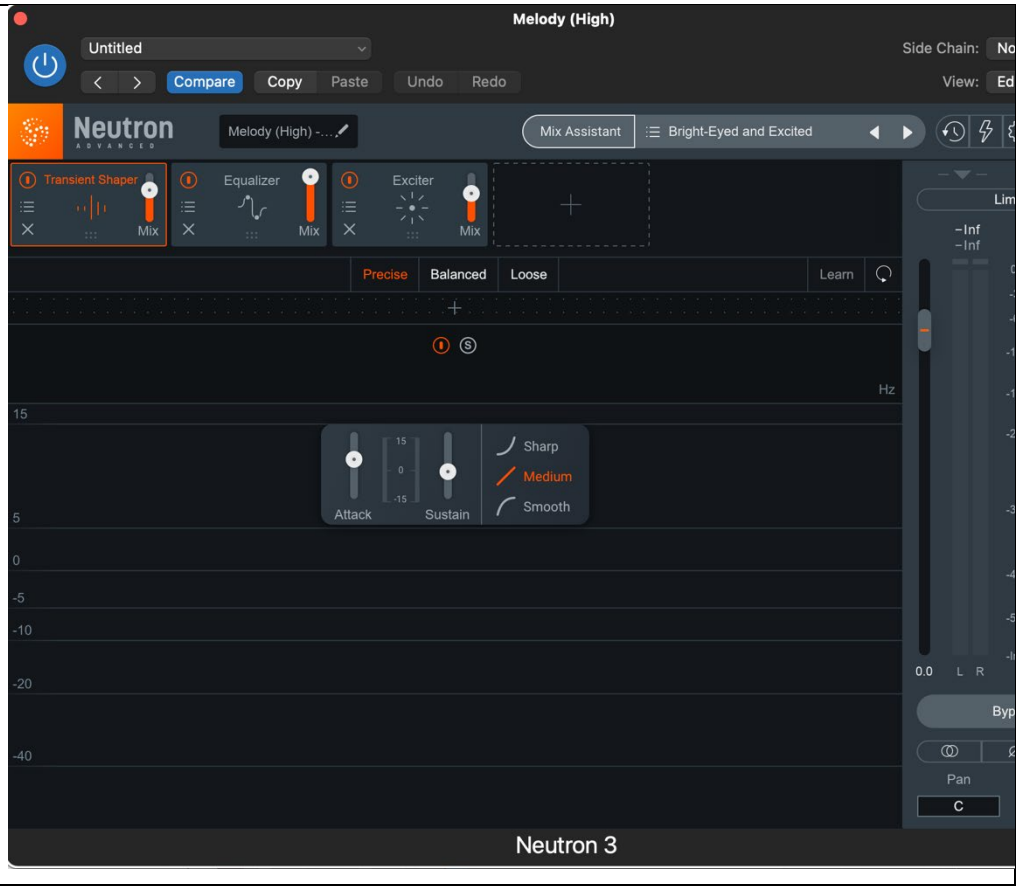
Melody High (Vital synthesiser)	



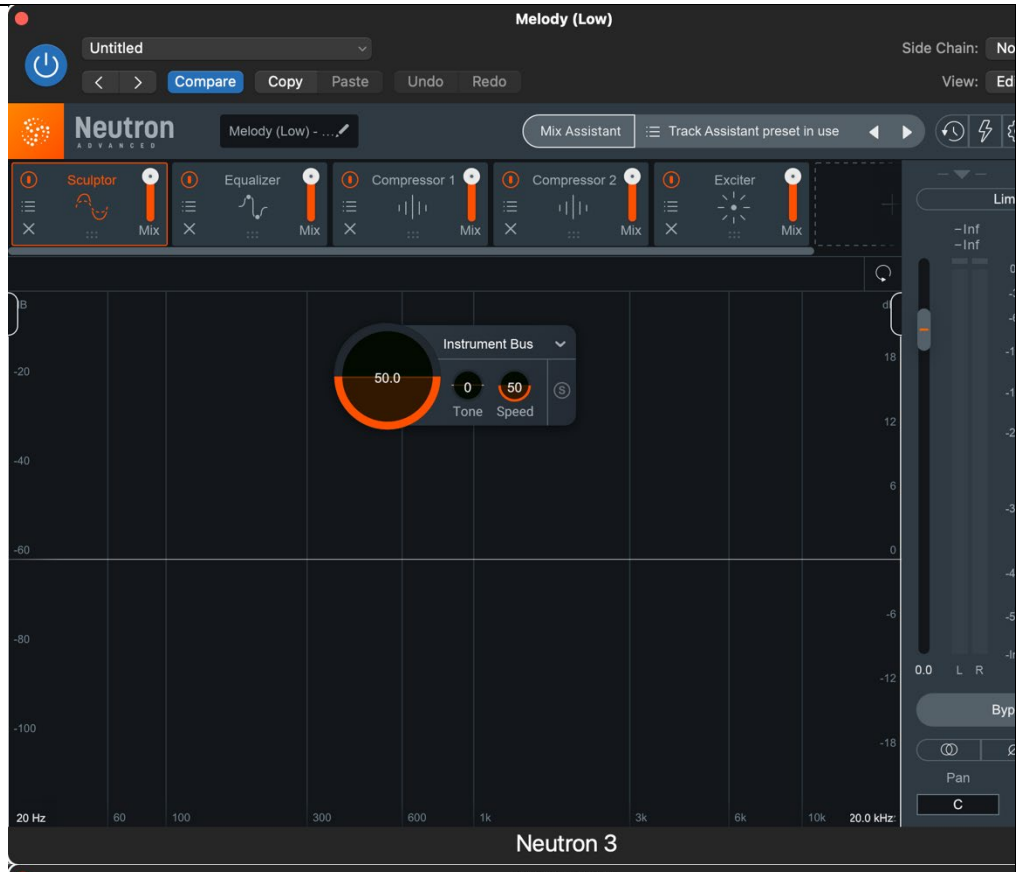
Neutron 3



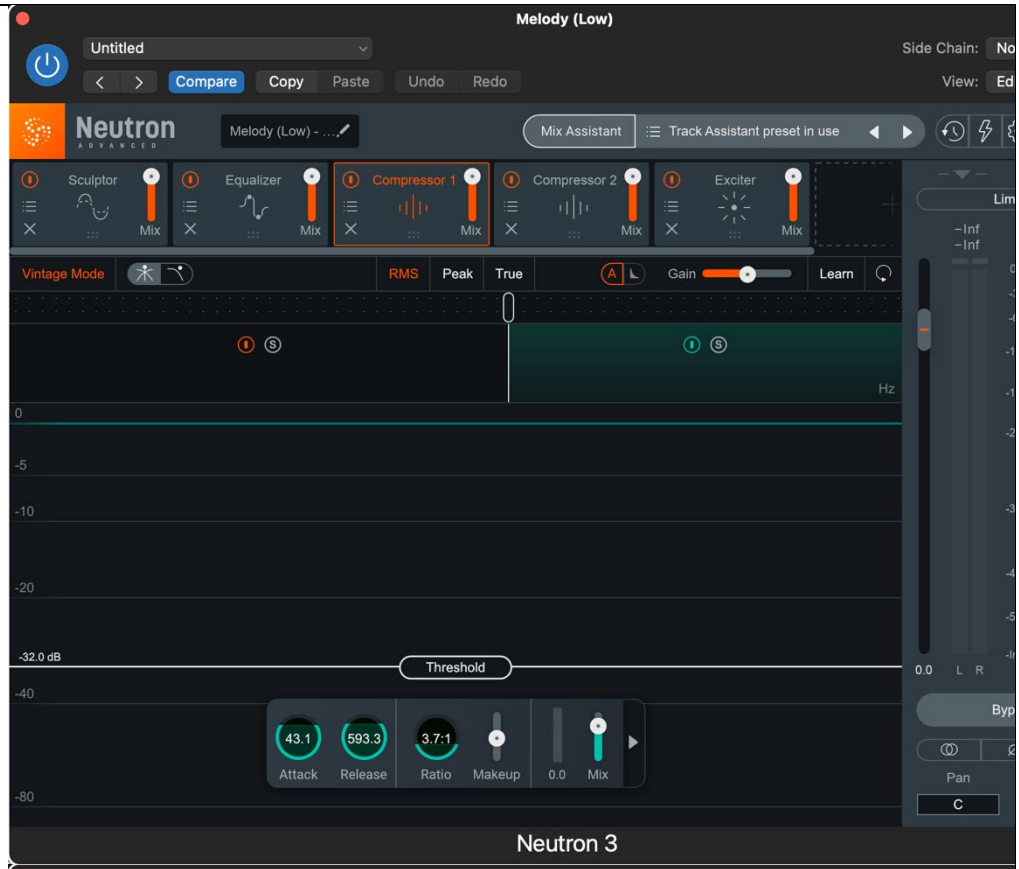
Neutron 3


Melody (High)
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Melody (High) -...
Mix Assistant
Bright-Eyed and Excited
Transient Shaper
Equalizer
Exciter
Mix
Precise
Balanced
Loose
Learn
Hz
15
5
0
-5
-10
-20
-40
Attack
Sustain
Sharp
Medium
Smooth
-Inf
-Inf
0.0
L R
Pan
C
Neutron 3

Melody Low (Vital synthesiser)	

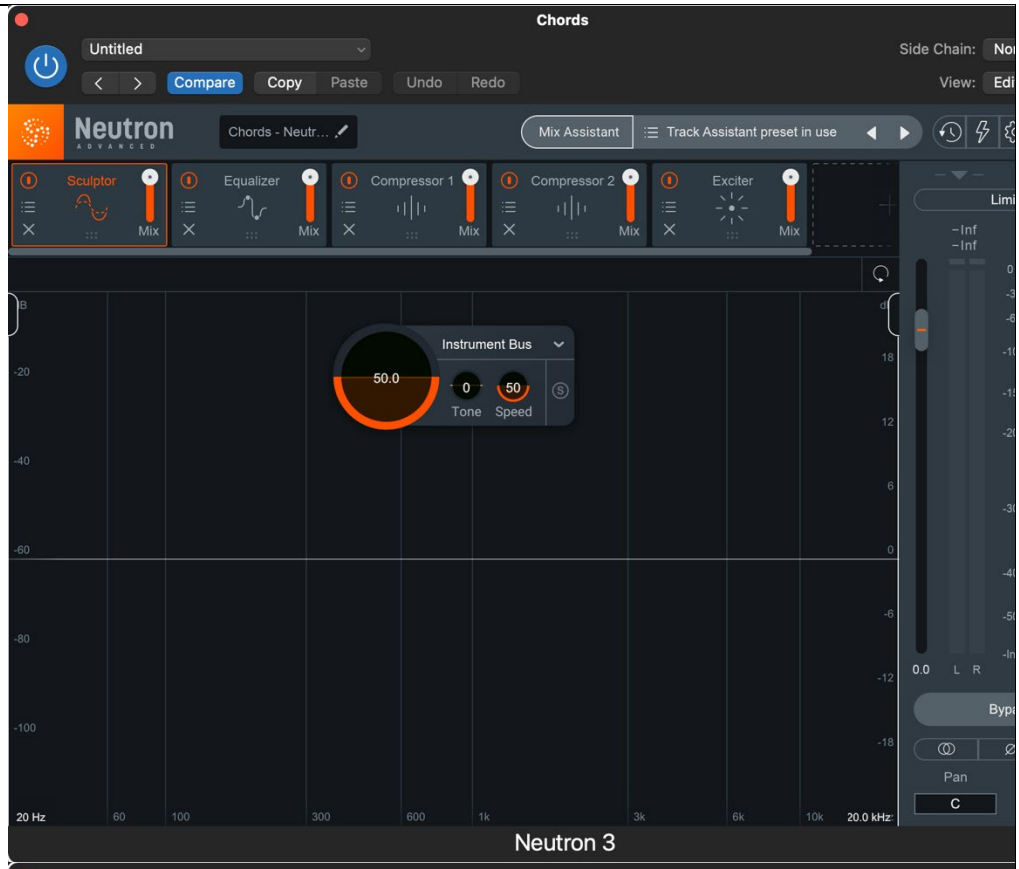

Melody (Low)
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Melody (Low) - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Instrument Bus
50.0
0
Tone
50
Speed
20 Hz
60
100
300
600
1k
3k
6k
10k
20.0 kHz
Pan
C
Neutron 3

Melody (Low)
Icon - Control-click to open the icon menu.
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Melody (Low) - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Full
Defined
Clear
Learn
Hz
dB
Retro
Warm
Tube
Mix
7.3
60
100
300
600
1k
3k
6k
10k
Hz
Pan
C
Neutron 3


Melody (Low)
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
Melody (Low) - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
0
-5
-10
-20
-32.0 dB
Threshold
-40
-80
43.1
593.3
3.7:1
0.0
Attack
Release
Ratio
Makeup
Mix
-Inf
-Inf
0.0
L R
Pan
C
Neutron 3

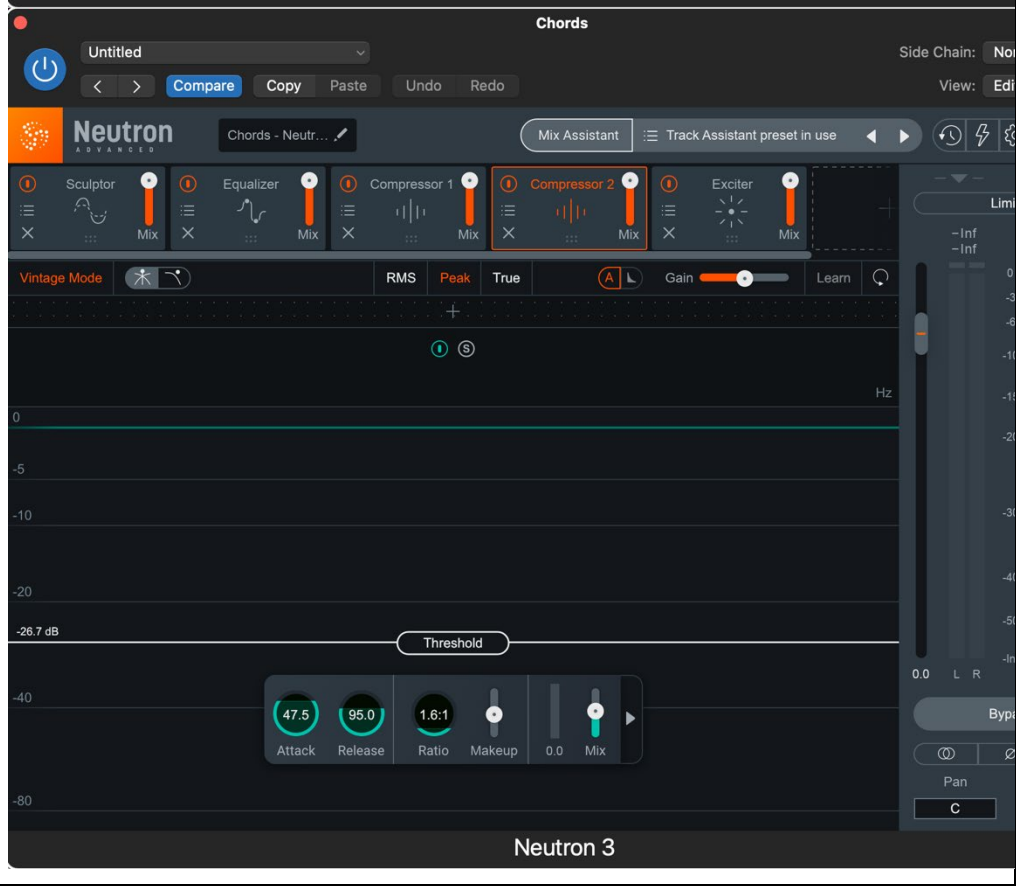
Melody (Low)
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
Melody (Low) - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
0
-5
-10
-20
-27.3 dB
Threshold
Knee: 0
-40
-80
10.5
31.6
9.5:1
0.0
Attack
Release
Ratio
Makeup
Mix
-Inf
-Inf
0.0
L R
Pan
C
Neutron 3

Chords (Vital)	 Vital
	 Neutron 3


Chords
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Chords - Neutr...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Instrument Bus
50.0
Tone
Speed
Pan
20 Hz
20.0 kHz
Neutron 3

Chords
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Chords - Neutr...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Full
Defined
Clear
Learn
Retro
Tape
9.7
Tube
Pan
Neutron 3

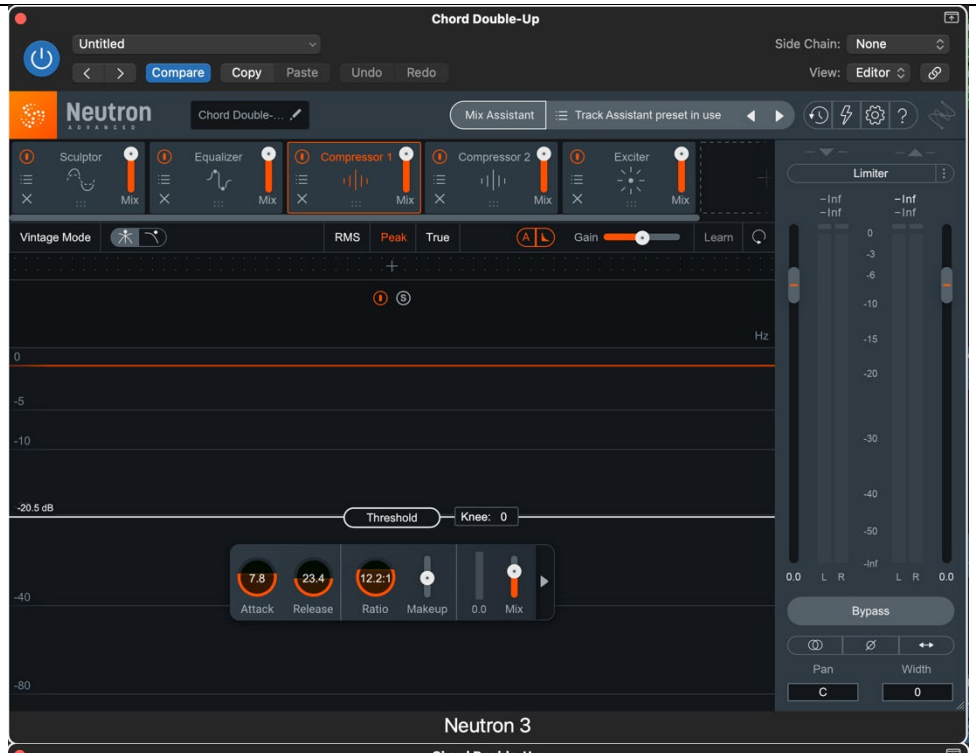
Chords
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Chords - Neutr...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
-31.9 dB
Threshold
Knee: 0
0.1
236.9
2.1:1
Attack
Release
Ratio
Makeup
0.0
Mix
Pan
C
Neutron 3

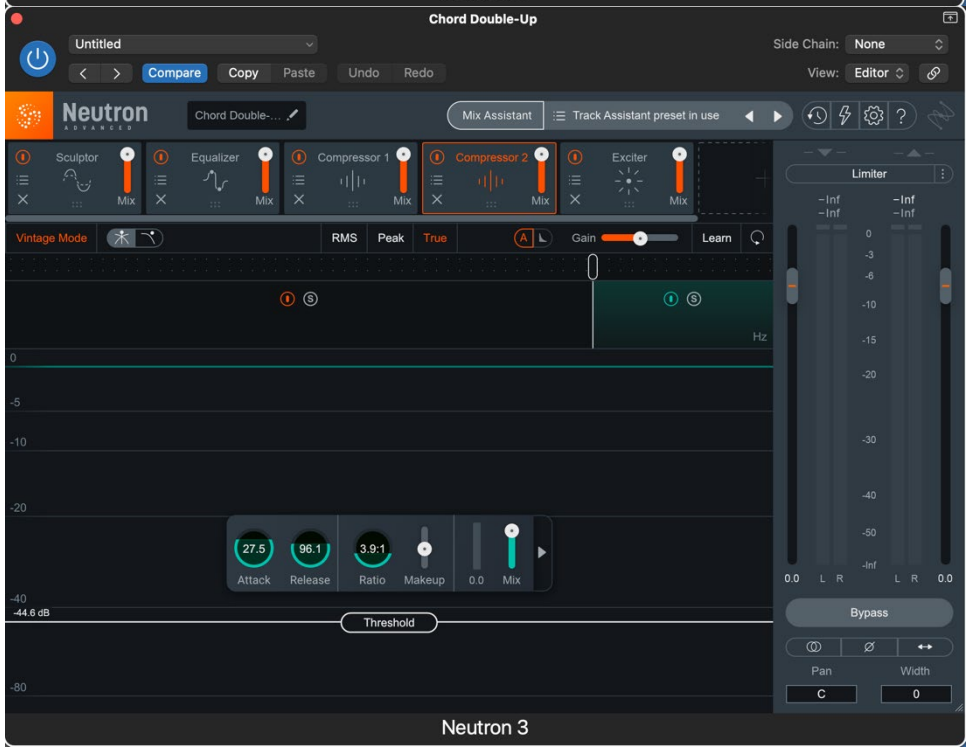

Chords
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
View:
Neutron
ADVANCED
Chords - Neutr...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
-26.7 dB
Threshold
47.5
95.0
1.6:1
Attack
Release
Ratio
Makeup
0.0
Mix
Pan
C
Neutron 3

Chord Double-up (Vital)	 Vital Neutron 3

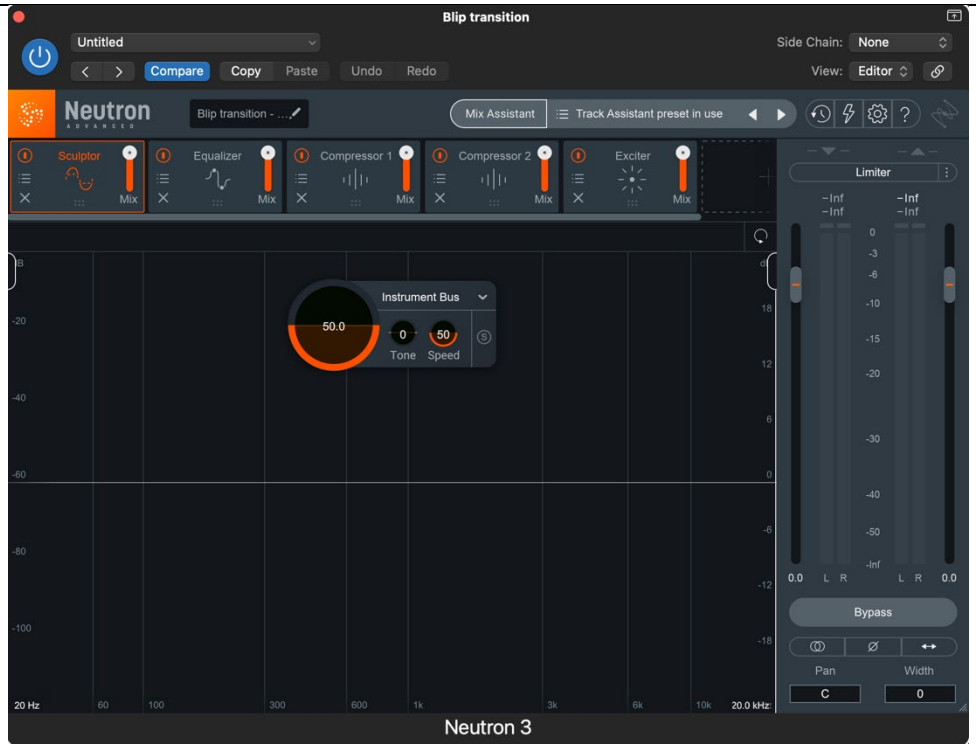
Neutron 3

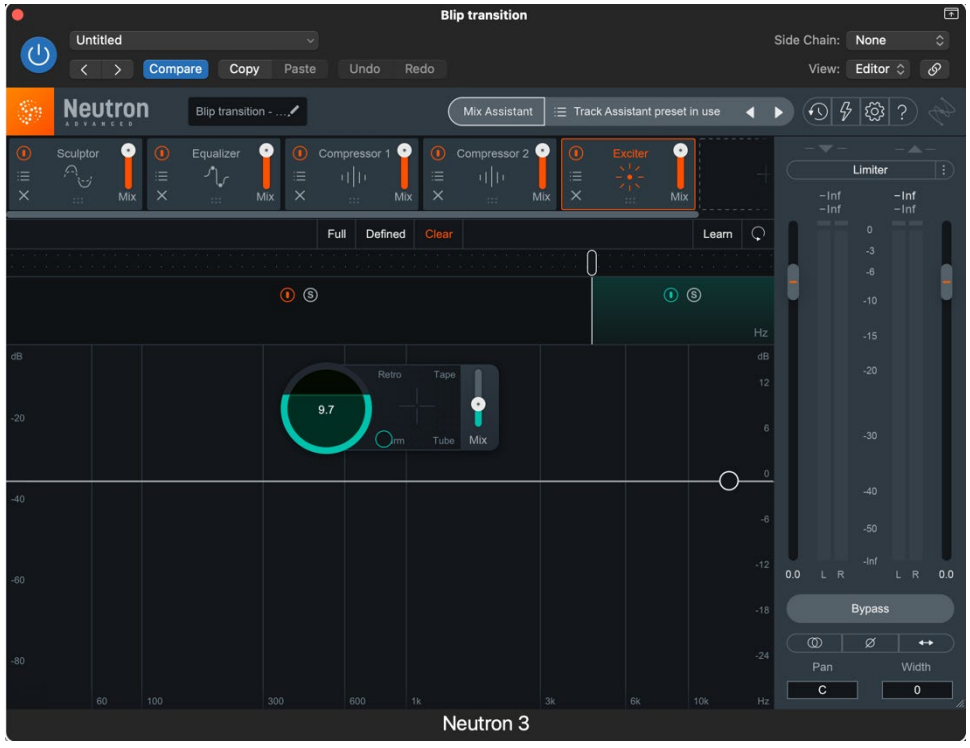
Neutron 3


Chord Double-Up
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain: None
View: Editor
Neutron
Chord Double-...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
-20.5 dB
Threshold
Knee: 0
7.8
23.4
12.2:1
Attack
Release
Ratio
Makeup
0.0
Mix
Limiter
Bypass
Pan
Width
C
0
Neutron 3

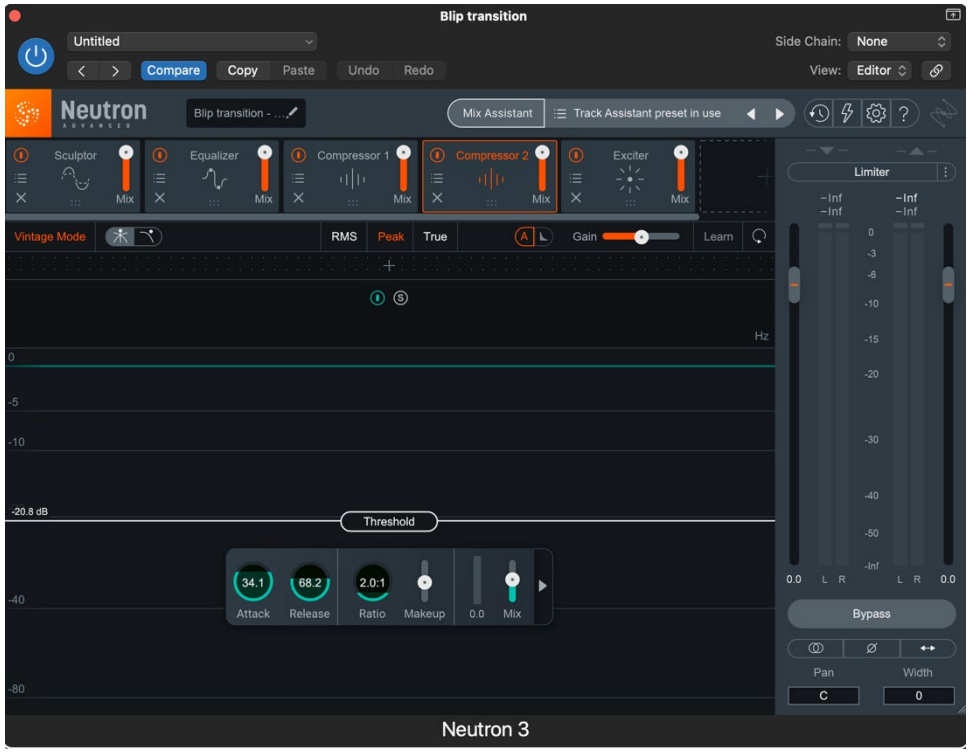

Chord Double-Up
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain: None
View: Editor
Neutron
Chord Double-...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
27.5
96.1
3.9:1
Attack
Release
Ratio
Makeup
0.0
Mix
-44.6 dB
Threshold
Limiter
Bypass
Pan
Width
C
0
Neutron 3

Blip transition (ES2)	


Blip transition
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Blip transition - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Limiter
Mix
Instrument Bus
50.0
Tone
Speed
Bypass
Pan
Width
Neutron 3


Blip transition
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Blip transition - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Limiter
Mix
Full
Defined
Clear
Learn
9.7
Retro
Tape
Tube
Bypass
Pan
Width
Neutron 3

Blip transition
Untitled
Side Chain: None
Compare
Copy
Paste
Undo
Redo
View: Editor
Neutron
Blip transition - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
-33.3 dB
Threshold
Knee: 0
0.1
187.0
2.5:1
Attack
Release
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
C
0
Neutron 3


Blip transition
Untitled
Side Chain: None
Compare
Copy
Paste
Undo
Redo
View: Editor
Neutron
Blip transition - ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
-20.8 dB
Threshold
34.1
68.2
2.0:1
Attack
Release
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
C
0
Neutron 3

Stutter-Edit chords (Vital)	

	 Stutter Edit 2 Stutter Edit 2
Arpeggiate high (Vital)	 Vital

Arpeggiate high
User Default
Compare
Copy
Paste
Undo
Redo
View: 100%
Latch
Mode
Transpose
Delete Last
Clear
NOTE ORDER
Rate
1/16
Slow
Fast
Variation
Oct Range
PATTERN
OPTIONS
KEYBOARD
CONTROLLER
Live
Grid
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Arpeggiator
Arpeggiate high
Untitled
Compare
Copy
Paste
Undo
Redo
View: Editor
stutter edit 2
Gesture Bank
* BT - BEST OF
*BT_Sidechain_Are_You
F4
Play Mode
AUTO
Length
1 BAR
Release
ON GRID
Grid
1/8
Palindrome
Freeze
Duration
ONE BAR
STUTTER
Rate
Quantize
Mode
CLOSEST
Step
Gate
Width
Tail
BUFFER
Movement
GRID
Grid
1/4
Jitter
Pan
DISTORT
COMB
LO-FI
TAPESTOP
REVERB
CHORUS
FLANGER
PHASER
LOWPASS
HIGHPASS
DELAY
Dry/Wet
Cutoff
Resonance
2792.46 Hz
15.00 Hz
HIGHPASS | CUTOFF
Wet Gain
Dry Gain
Limiter
Threshold
Output Gain
Stutter Edit 2

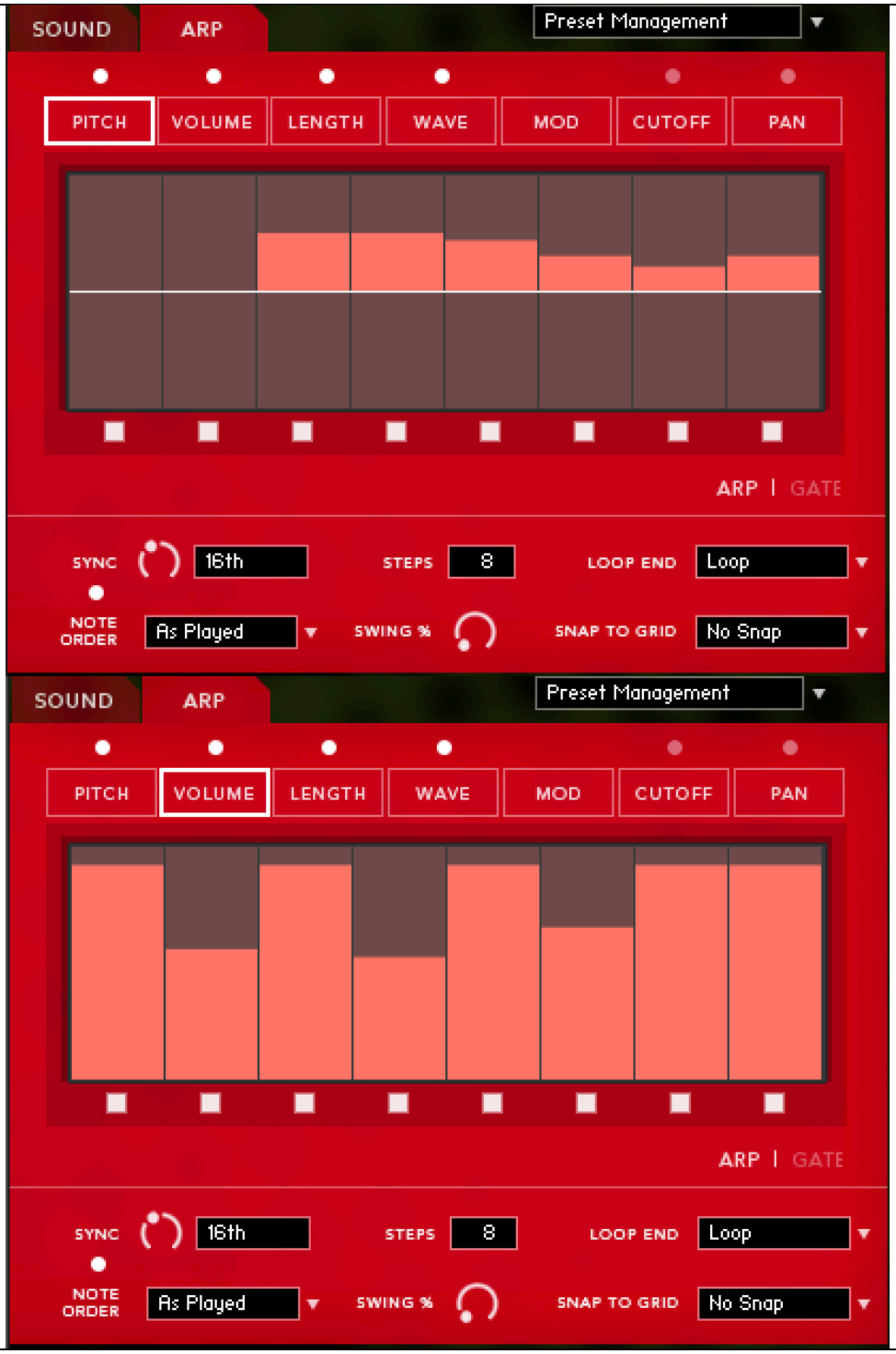
Arpeggiate wave (Vital)	

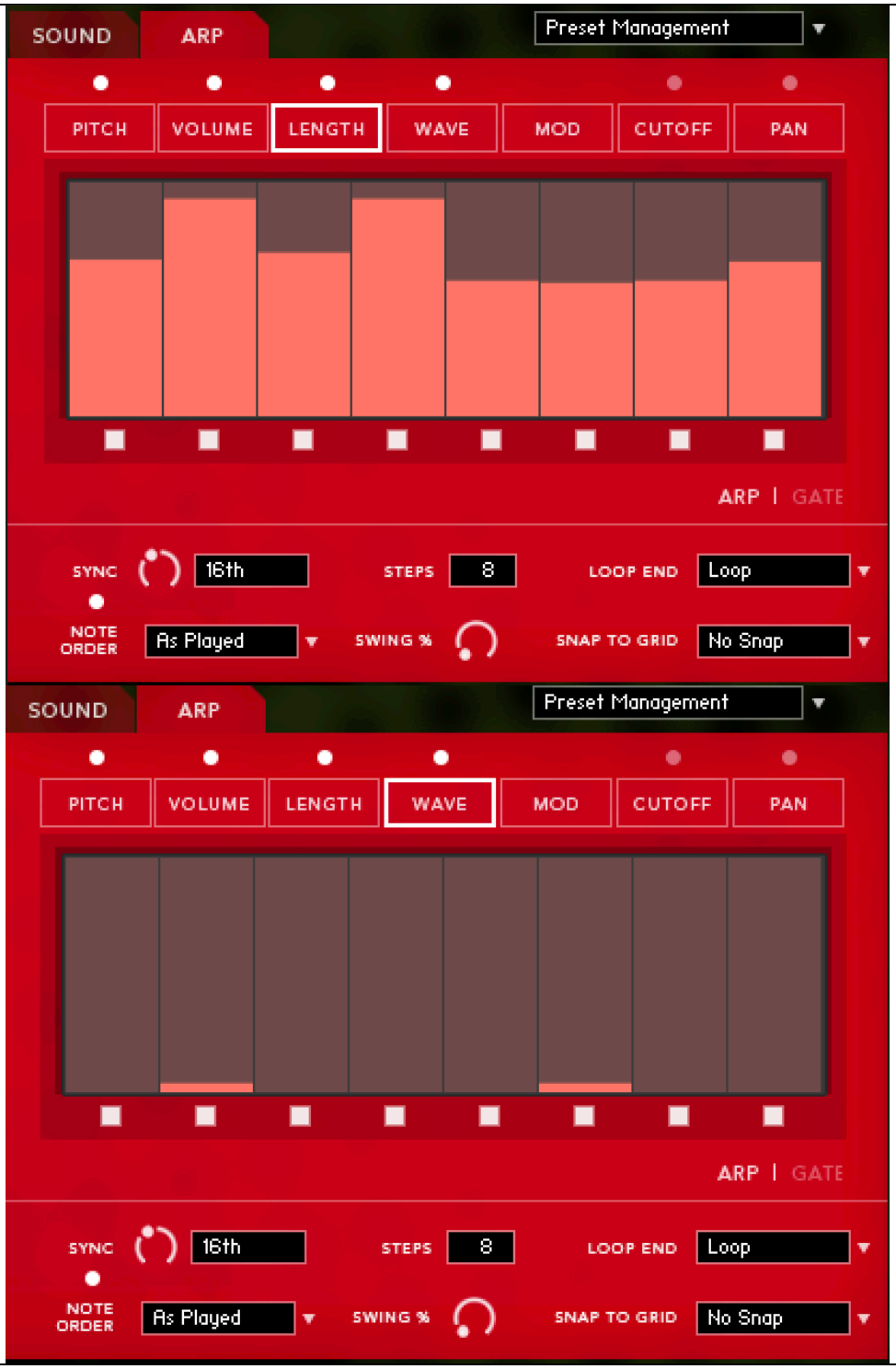
Discordant counter-melody (Vital)	

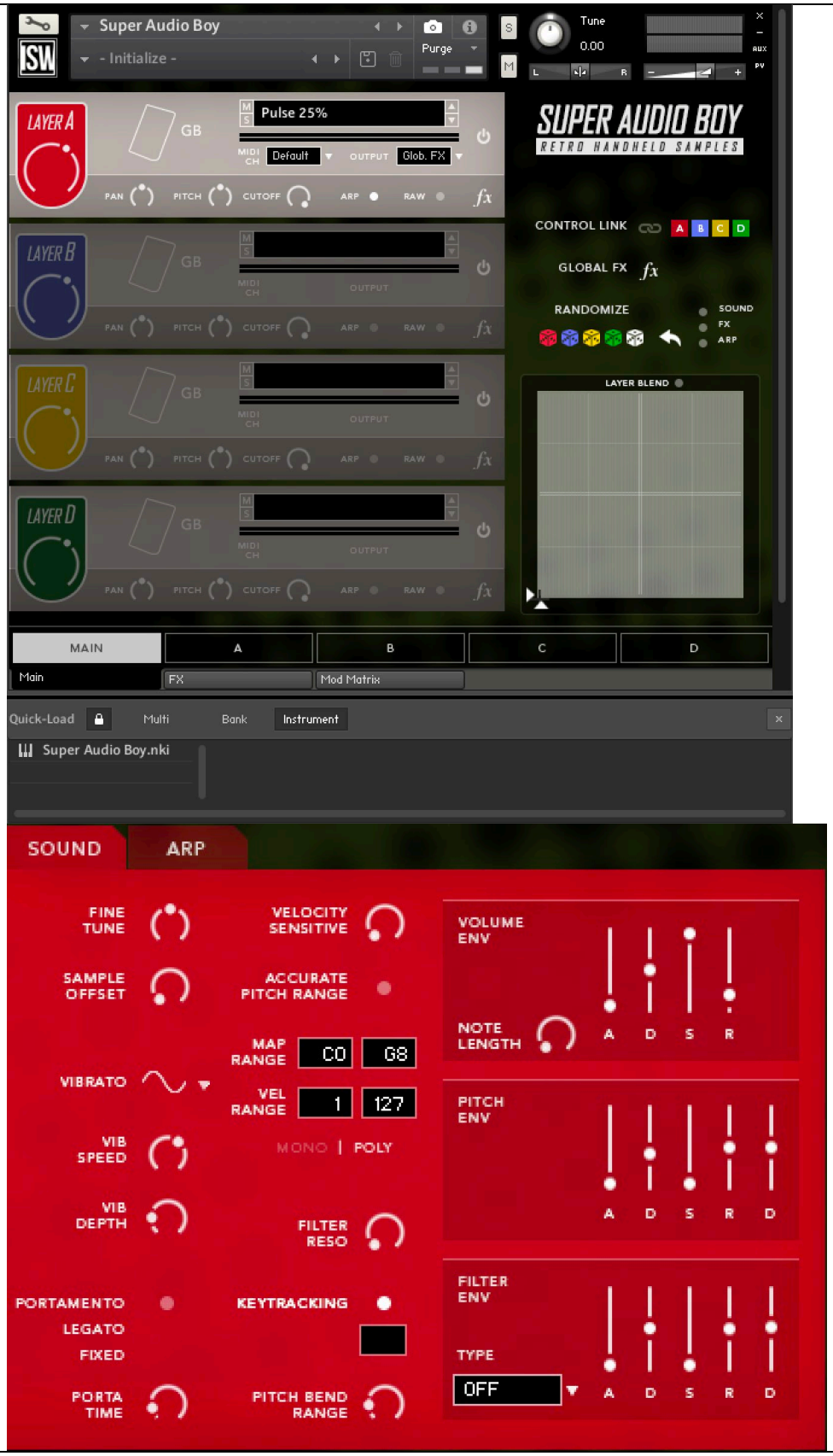
Dischordant counter-melody
Untitled
Compare
Copy
Paste
Undo
Redo
View: Editor
stutter edit 2
Gesture Bank
BT - BEST OF
BT_Gater_Human_Leagu
C1
Play Mode
MIDI
Length
1 BAR
Release
ON GRID
Grid
1/8
Palindrome
Freeze
Duration
STUTTER
BUFFER
Rate
Quantize
Mode
FREE
Step
Gate
Width
Tail
Movement
Jitter
Pan
Center
LO-FI
CHORUS
COMB
REVERB
DISTORT
FLANGER
PHASER
LOWPASS
TAPESTOP
HIGHPASS
DELAY
Dry/Wet
Cut on release
REVERB | SIZE
Size
Feedback
Damping
Post-feedback
Pre-delay
Post-delay
Brightness
LFO Waveform
SINE
LFO Rate
LFO Amount
Wet Gain
Dry Gain
Level
Limiter
Threshold
Output Gain
Stutter Edit 2
Tone
DISTORT | LOW BAND DRIVE
Bands
TWO BANDS
DC Offset
Bands Crossover
Low Band Type
EXPERIMENTAL
Low Band Drive
High Band Type
CRUNCHY BITS
High Band Drive
Stutter Edit 2
FLANGER | DELAY
Delay
Sweep Rate
Sweep Width
Sweep Waveform
SINE
Stutter Edit 2

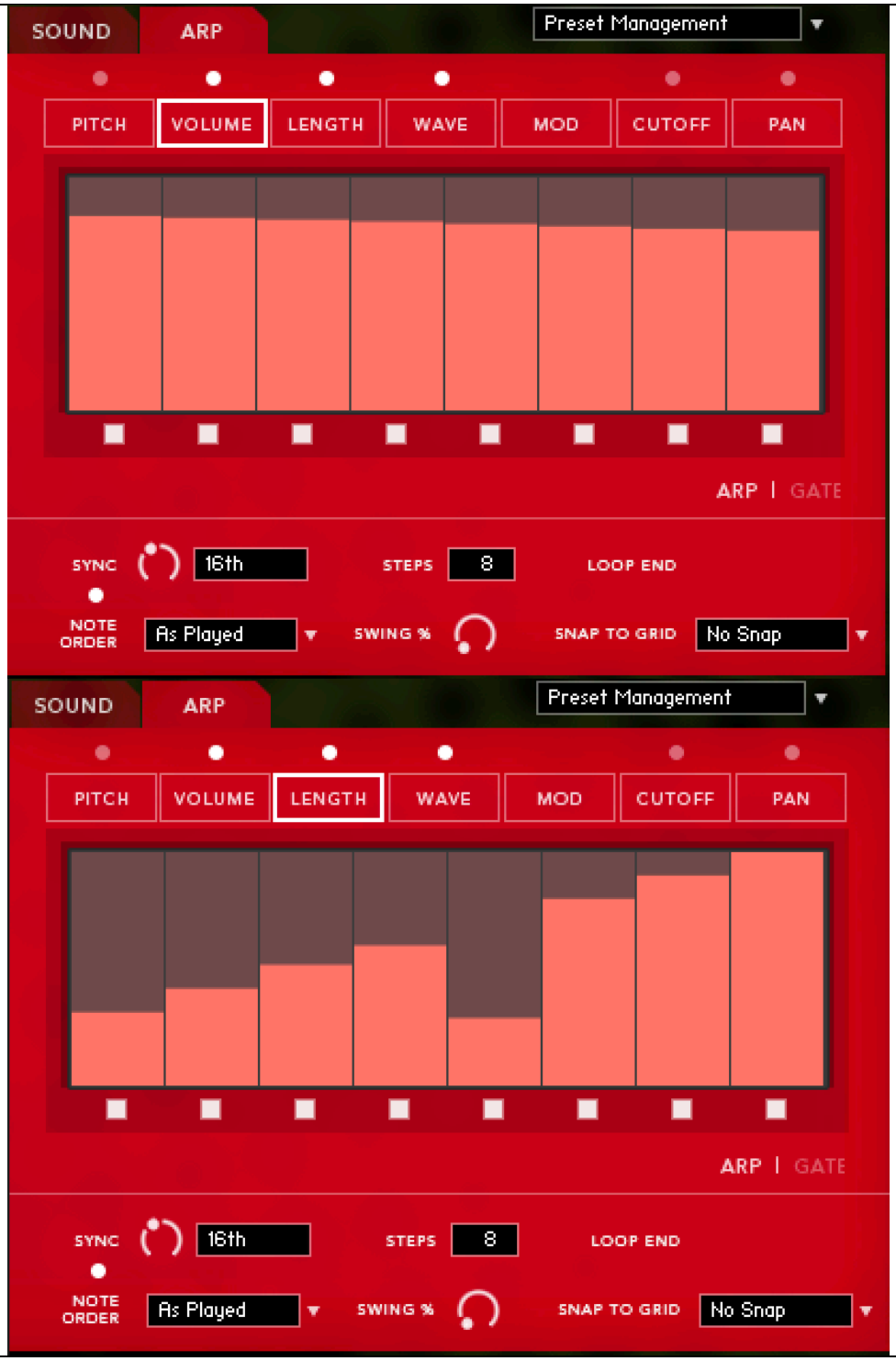
LO-FI
CHORUS
COMB
REVERB
DISTORT
FLANGER
PHASER
LOWPASS
TAPESTOP
HIGHPASS
DELAY
Dry/Wet
Cutoff
Resonance
6.00
9.14
HIGHPASS | CUTOFF
Wet Gain
ON
Level
Dry Gain
ON
Level
-10.0
-20.0
Limiter
ON
Threshold
Output Gain
Stutter Edit 2
LO-FI
CHORUS
COMB
REVERB
DISTORT
FLANGER
PHASER
LOWPASS
TAPESTOP
HIGHPASS
DELAY
Left Dry/Wet
37.31
88.60
Right Dry/Wet
0.00
50.00
DELAY | LEFT TIME
Left Time
Right Time
Left Feedback
Cut on release
ON
Right Feedback
Left Cutoff
Right Cutoff
2290.22 Hz
279.32 Hz
Bandpass
ON
Left Resonance
0.77
0.50
Right Resonance
Wet Gain
ON
Level
Dry Gain
ON
Level
-10.0
-20.0
Limiter
ON
Threshold
Output Gain
Stutter Edit 2

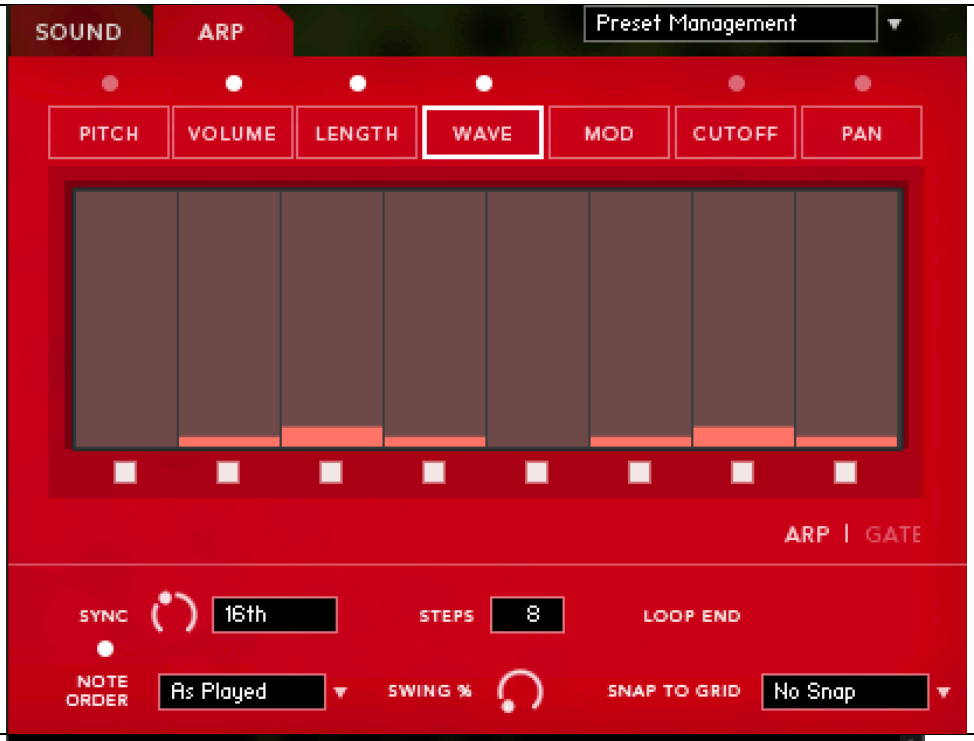
Atmospheric high-trill (Kontakt plugin library)	

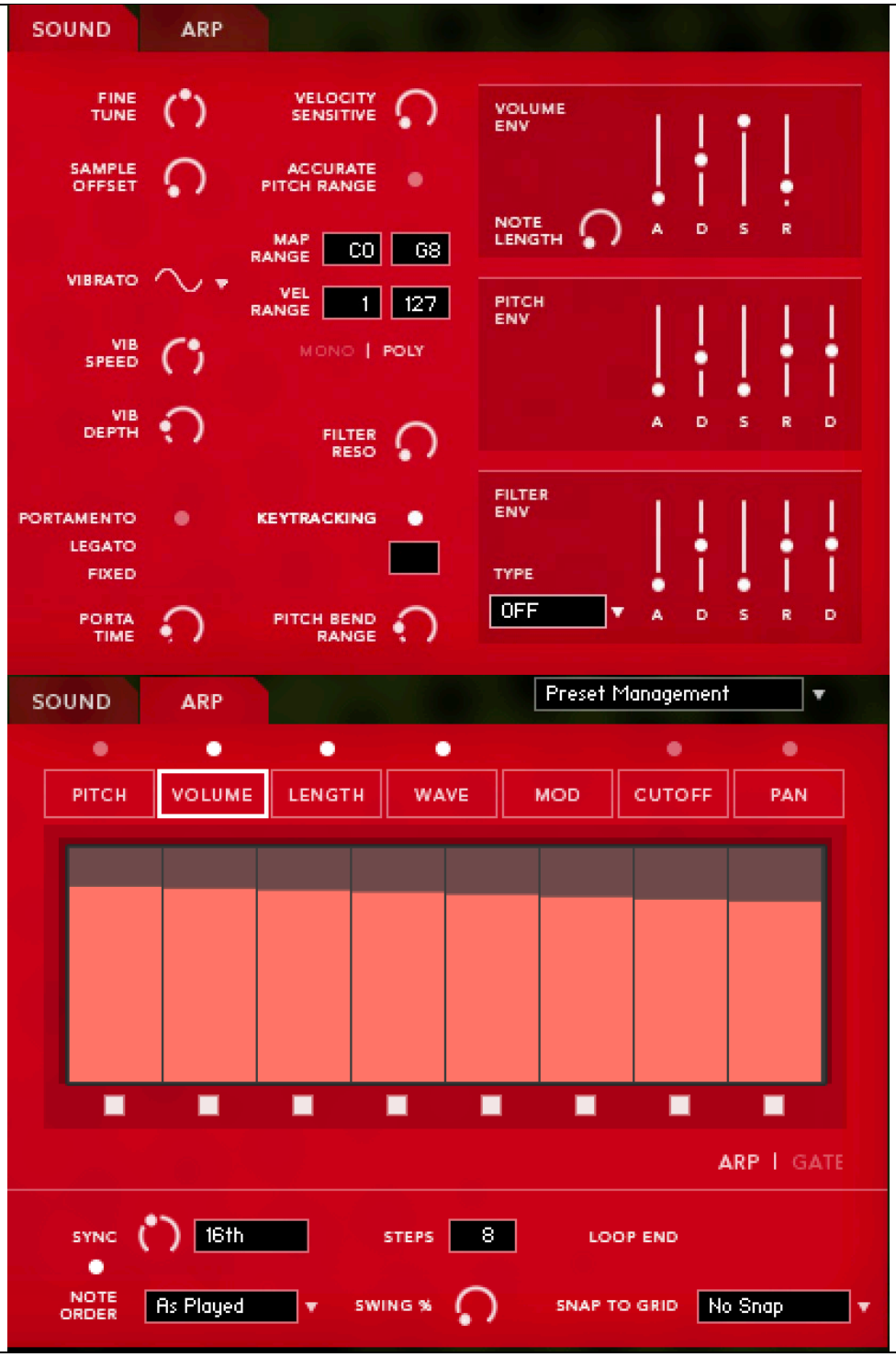

SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap

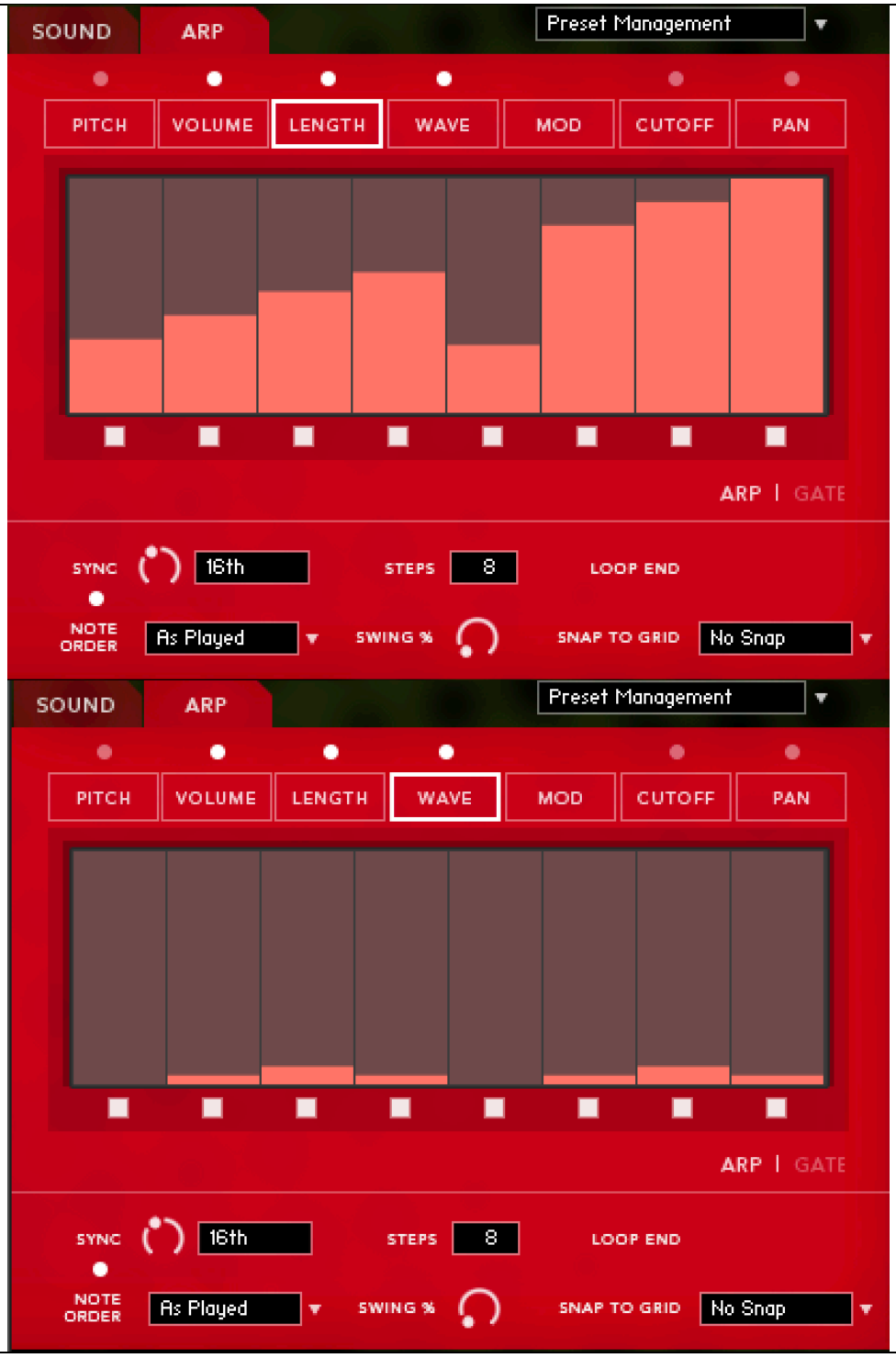

SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap

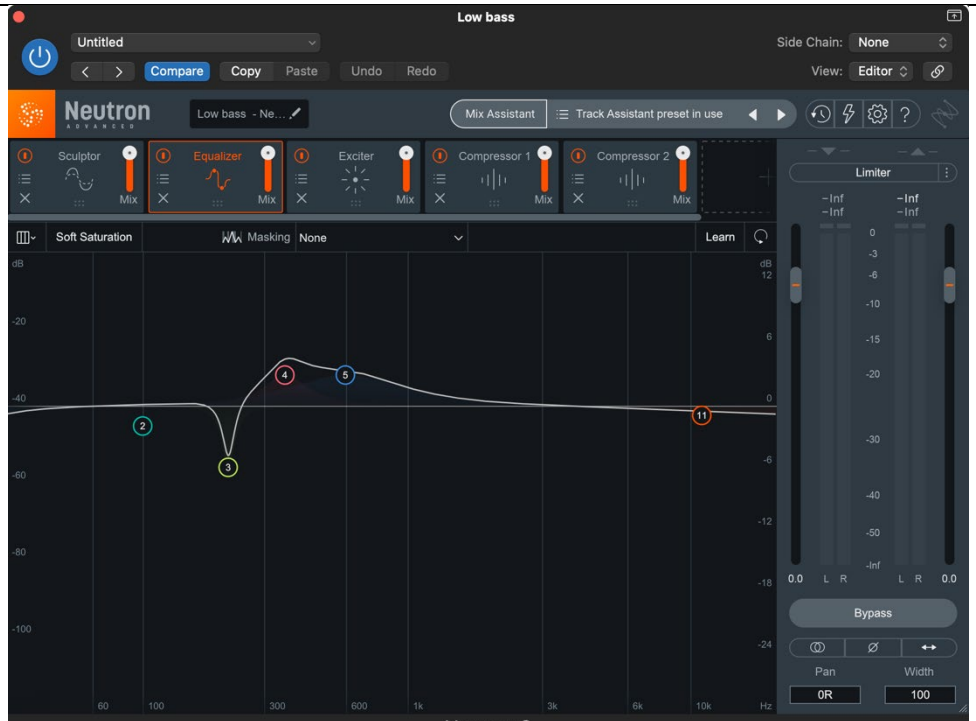
Atmospheric high-trill +delay (Kontakt plugin library)	


SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap

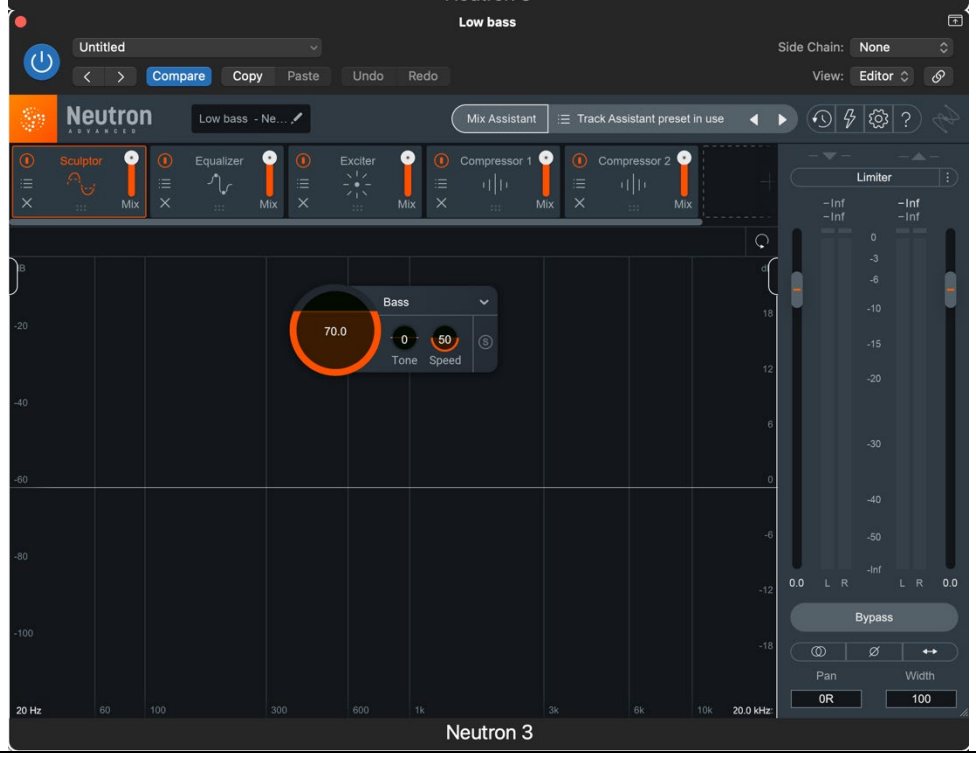
	
Low bass pedal notes (Kontakt)	


SOUND
ARP
FINE TUNE
VELOCITY SENSITIVE
SAMPLE OFFSET
ACCURATE PITCH RANGE
MAP RANGE
C0
G8
VIBRATO
VEL RANGE
1
127
MONO | POLY
VIB SPEED
VIB DEPTH
FILTER RESO
PORTAMENTO
KEYTRACKING
LEGATO
FIXED
PORTA TIME
PITCH BEND RANGE
VOLUME ENV
NOTE LENGTH
A D S R
PITCH ENV
A D S R D
FILTER ENV
TYPE
OFF
A D S R D
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap


SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap



Neutron 3

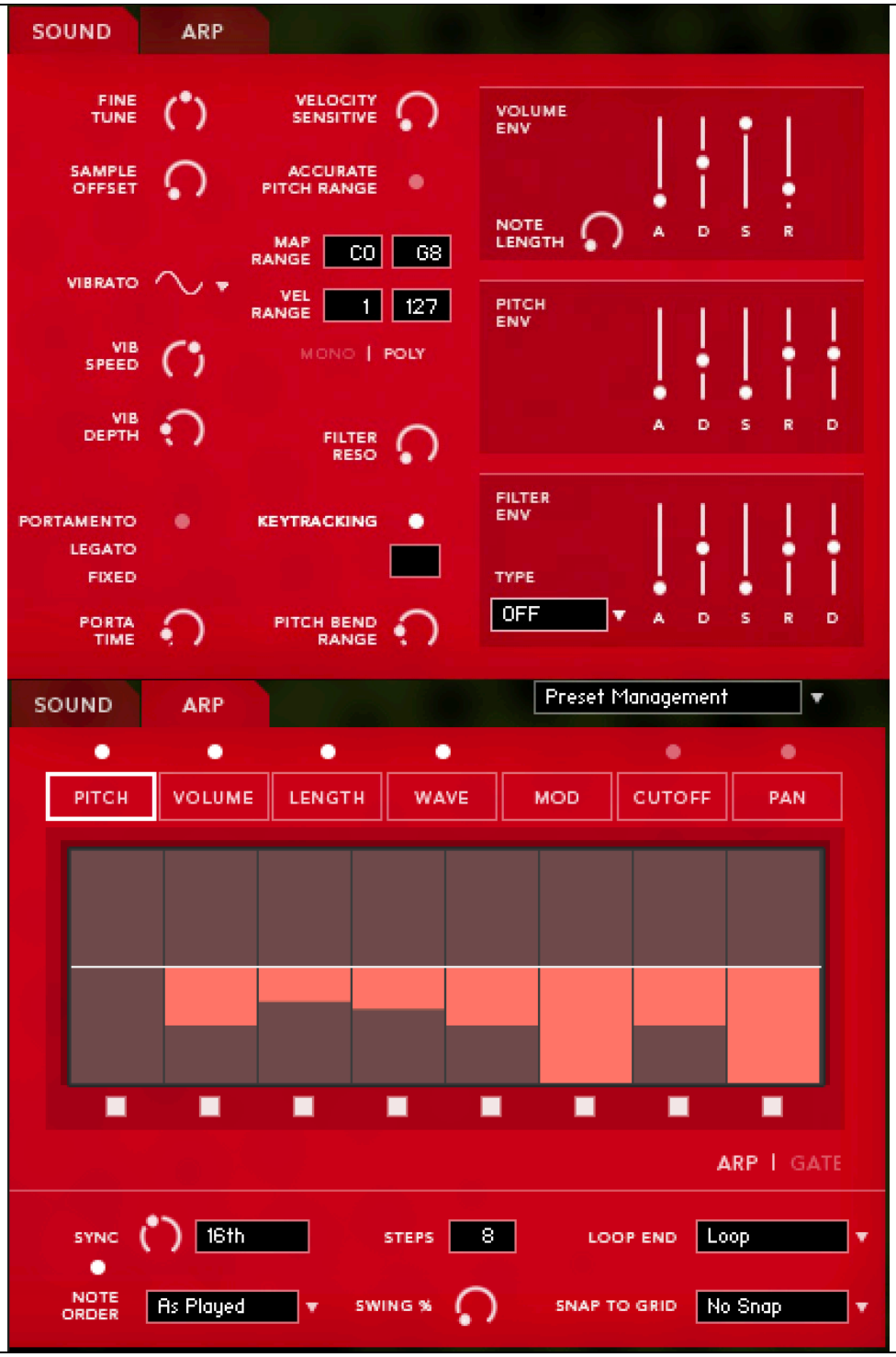


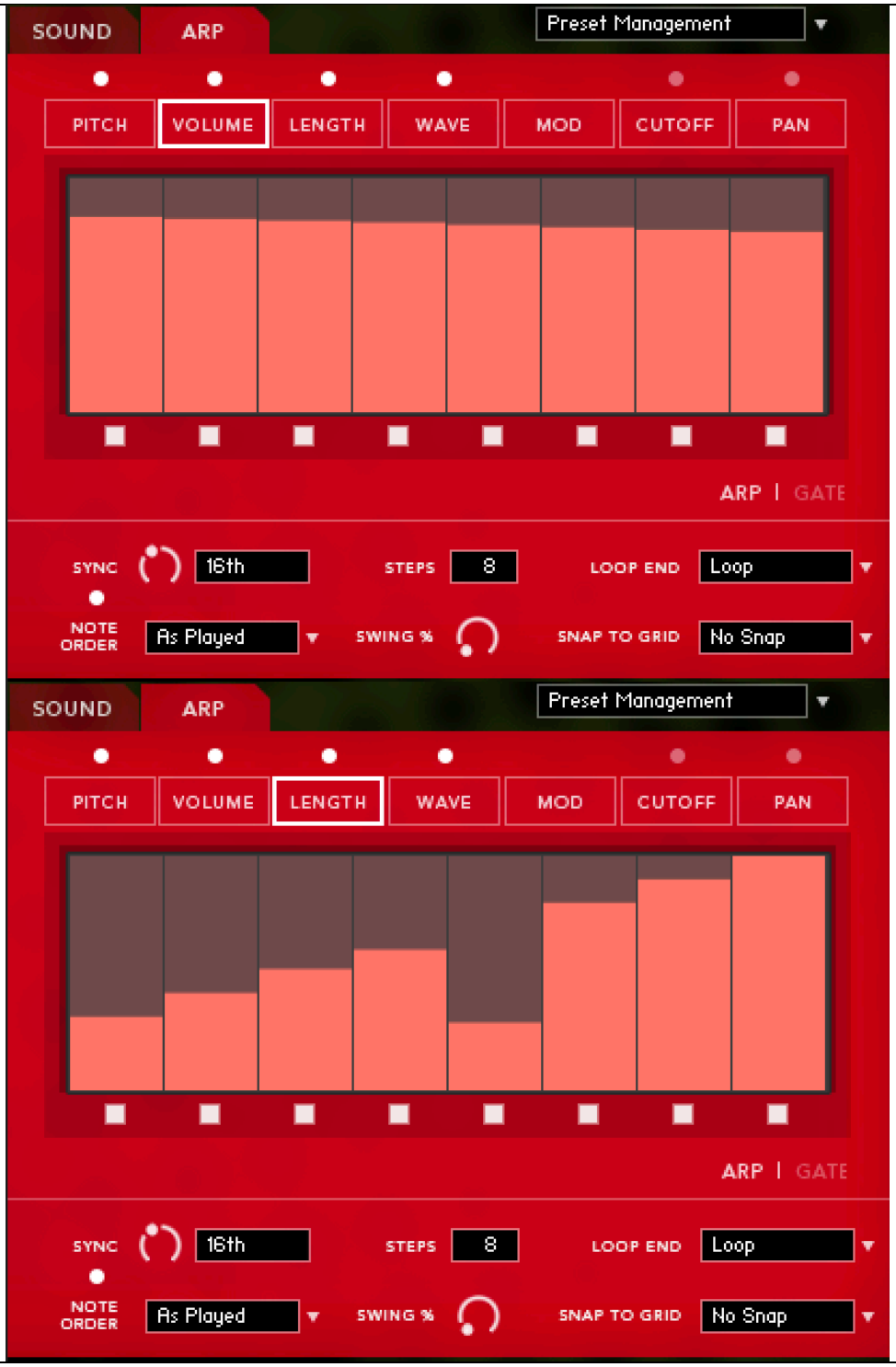
Neutron 3

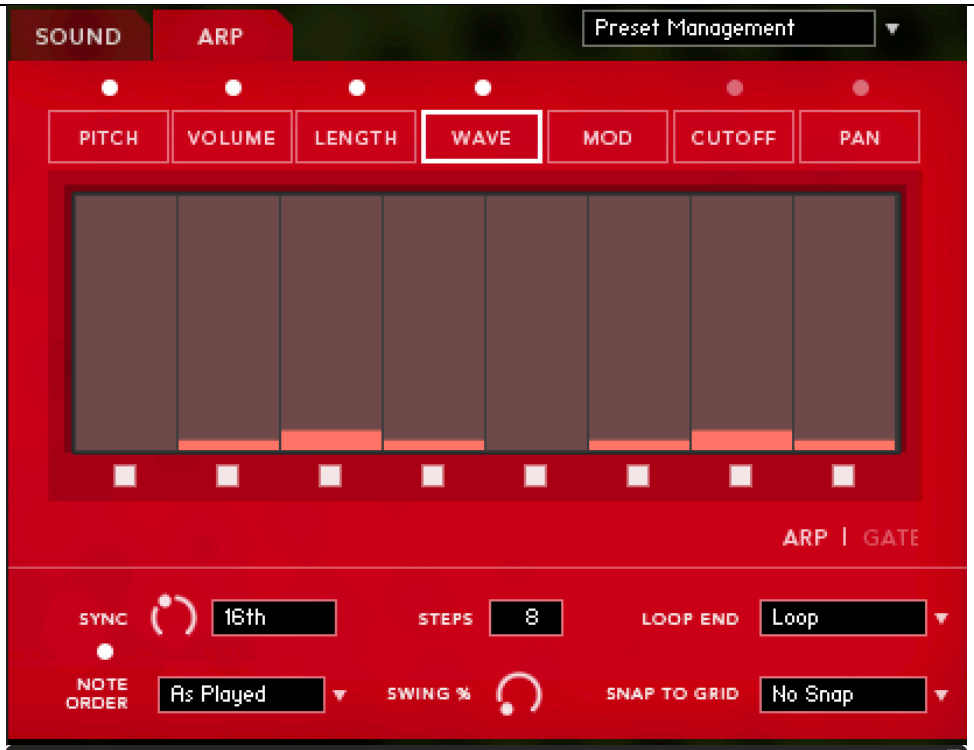
Neutron 3

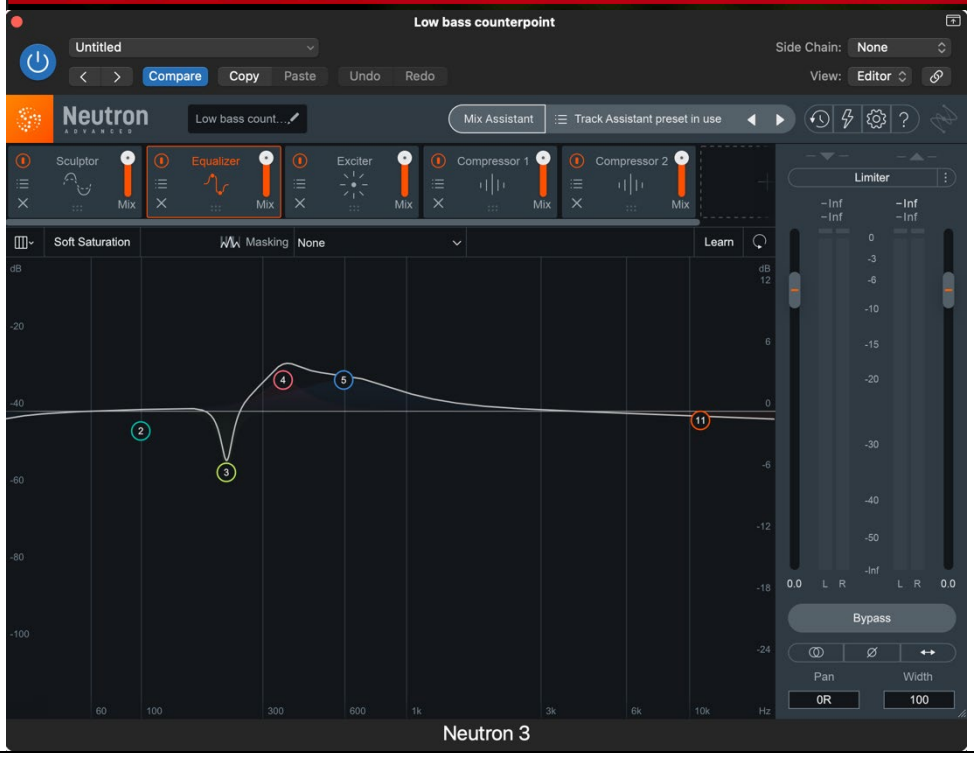
Neutron 3

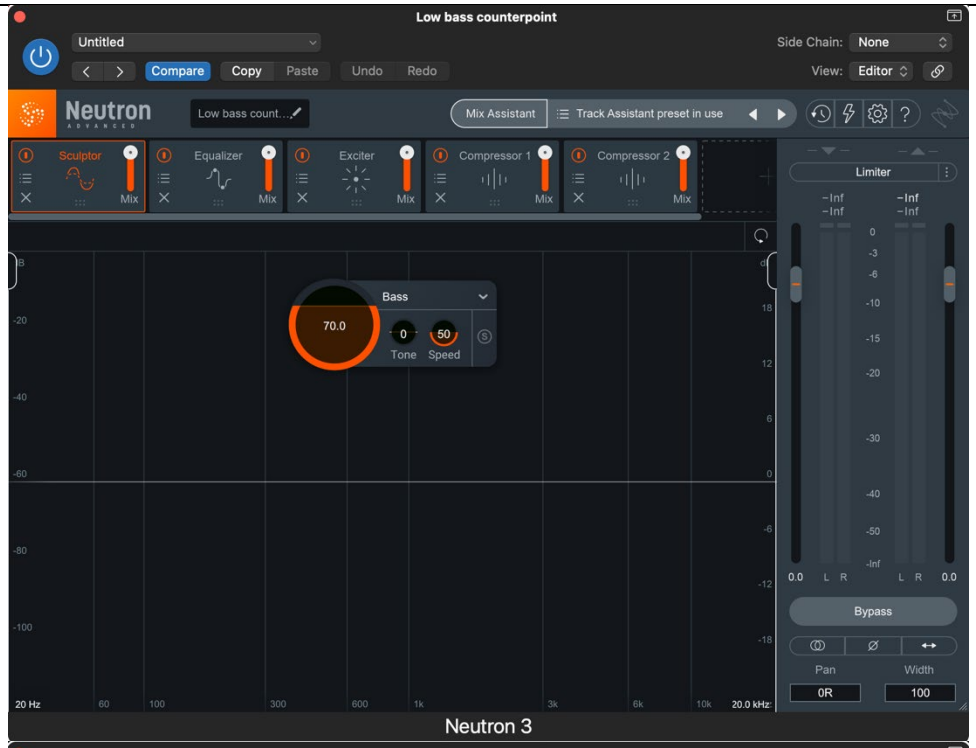
Low bass counterpoint (Kontakt)	


SOUND
ARP
FINE TUNE
VELOCITY SENSITIVE
SAMPLE OFFSET
ACCURATE PITCH RANGE
MAP RANGE
C0
G8
VIBRATO
VEL RANGE
1
127
VIB SPEED
MONO | POLY
VIB DEPTH
FILTER RESO
PORTAMENTO
KEYTRACKING
LEGATO
FIXED
PORTA TIME
PITCH BEND RANGE
VOLUME ENV
NOTE LENGTH
A D S R
PITCH ENV
A D S R D
FILTER ENV
TYPE
OFF
A D S R D
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap

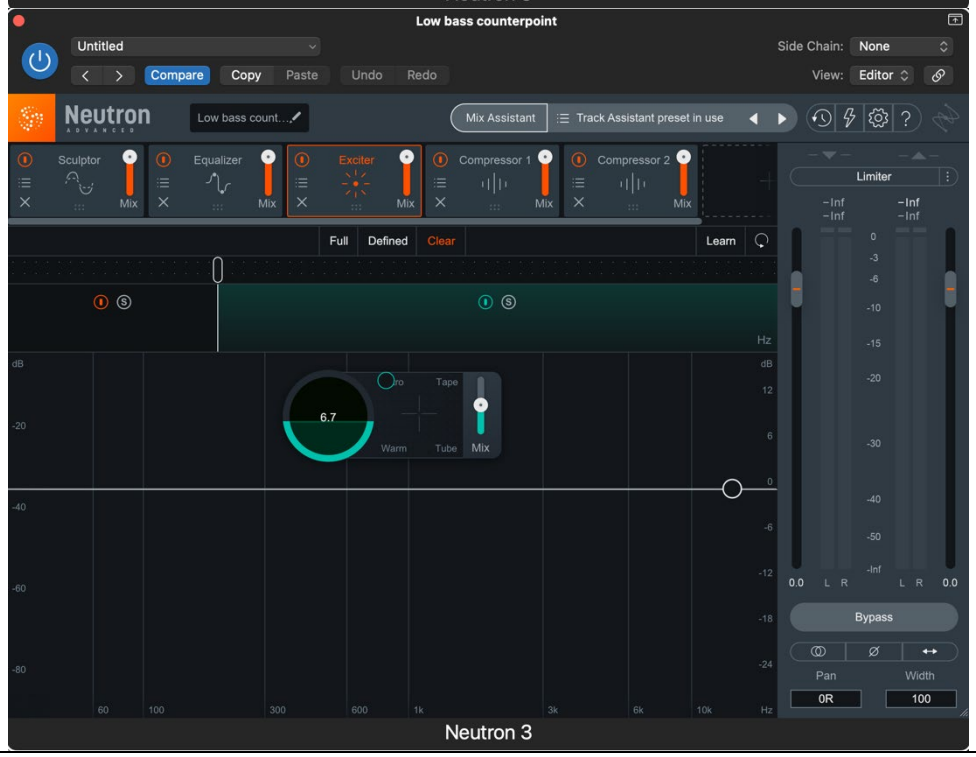

SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap
SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap


SOUND
ARP
Preset Management
PITCH
VOLUME
LENGTH
WAVE
MOD
CUTOFF
PAN
ARP | GATE
SYNC
16th
STEPS
8
LOOP END
Loop
NOTE ORDER
As Played
SWING %
SNAP TO GRID
No Snap

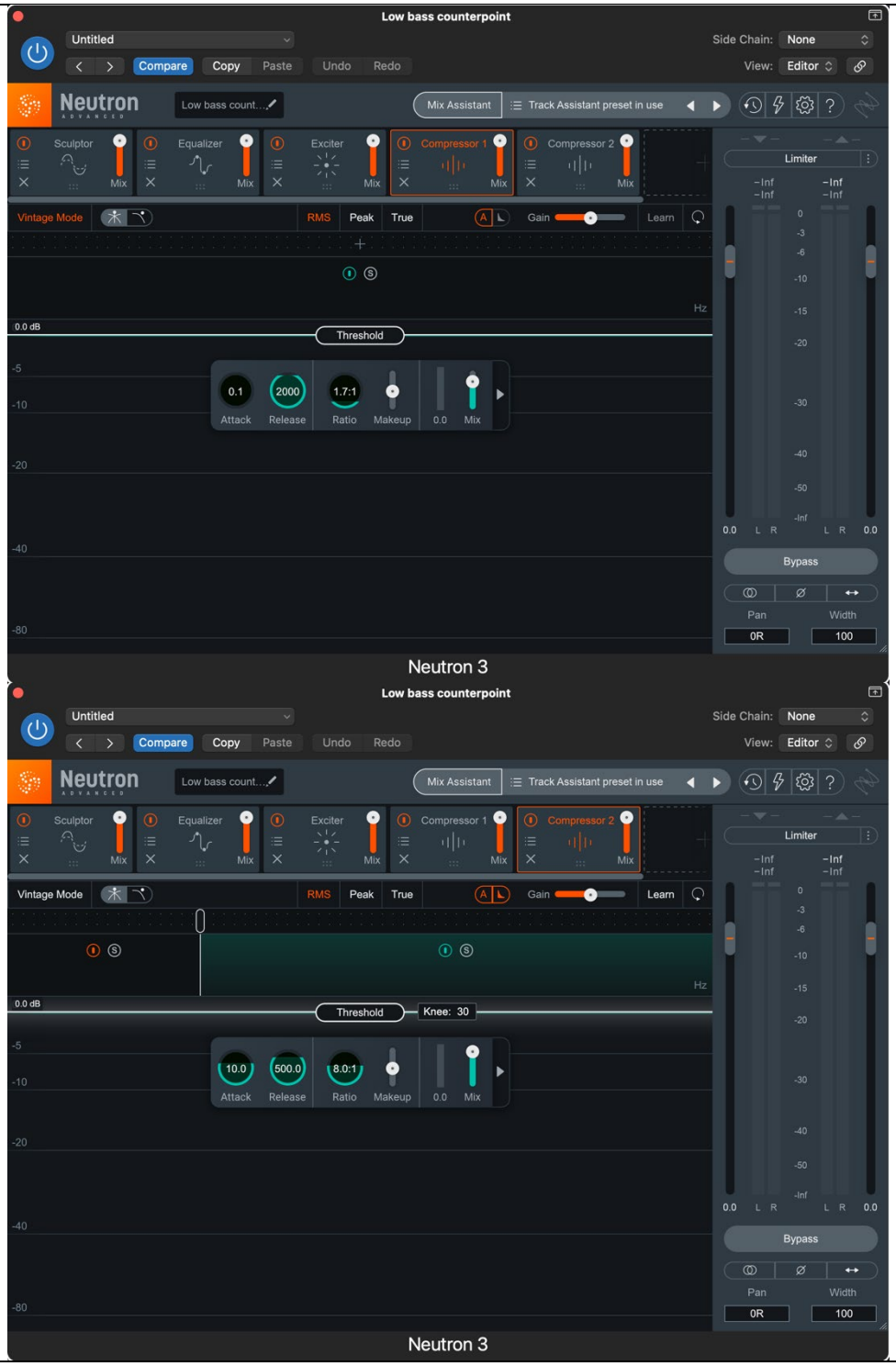

Low bass counterpoint
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
None
View:
Editor
Neutron
Low bass count...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Compressor 2
Mix
Limiter
Soft Saturation
Masking
None
Learn
Bypass
Pan
Width
0R
100
Neutron 3



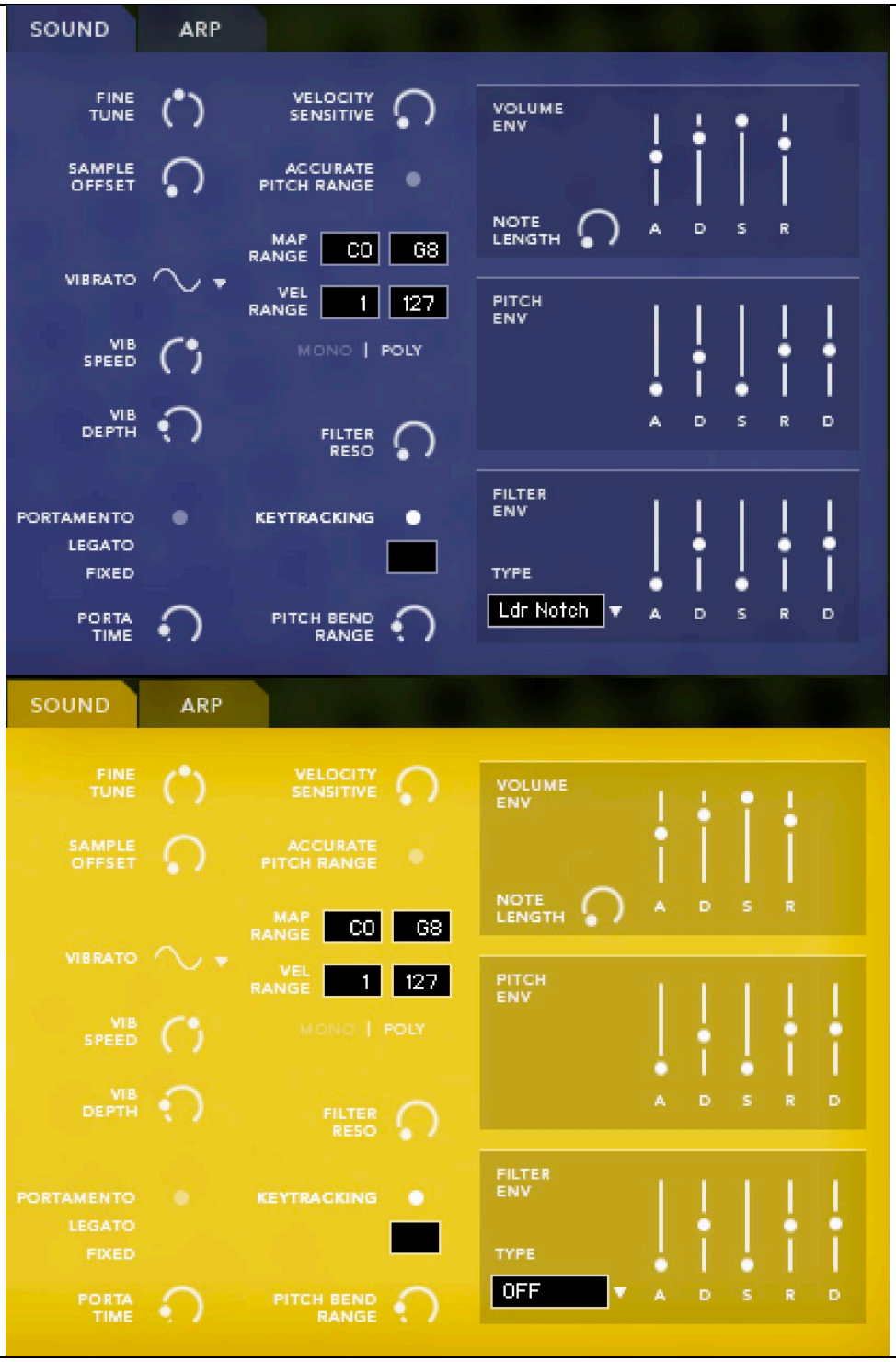
Neutron 3

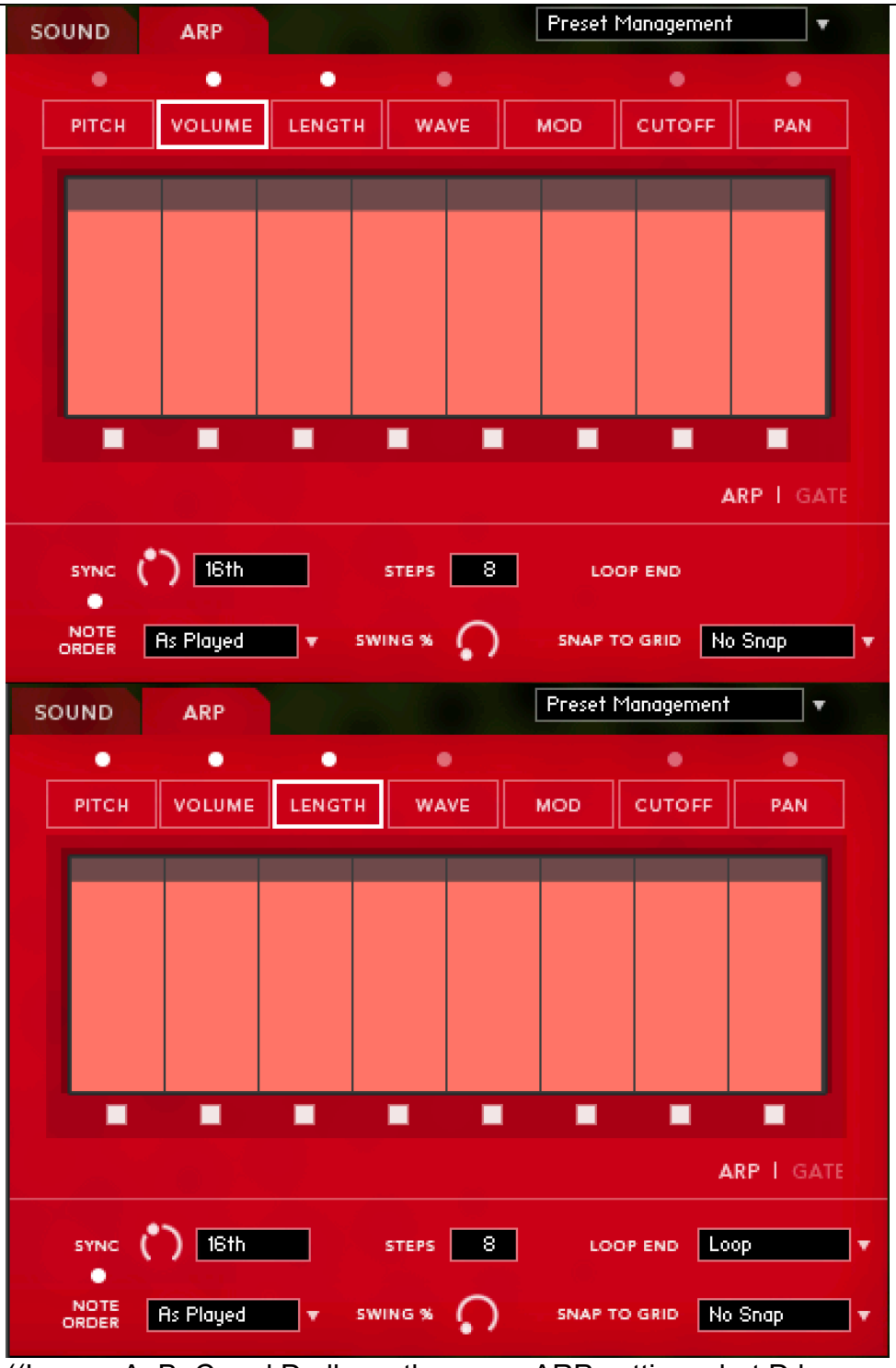


Neutron 3

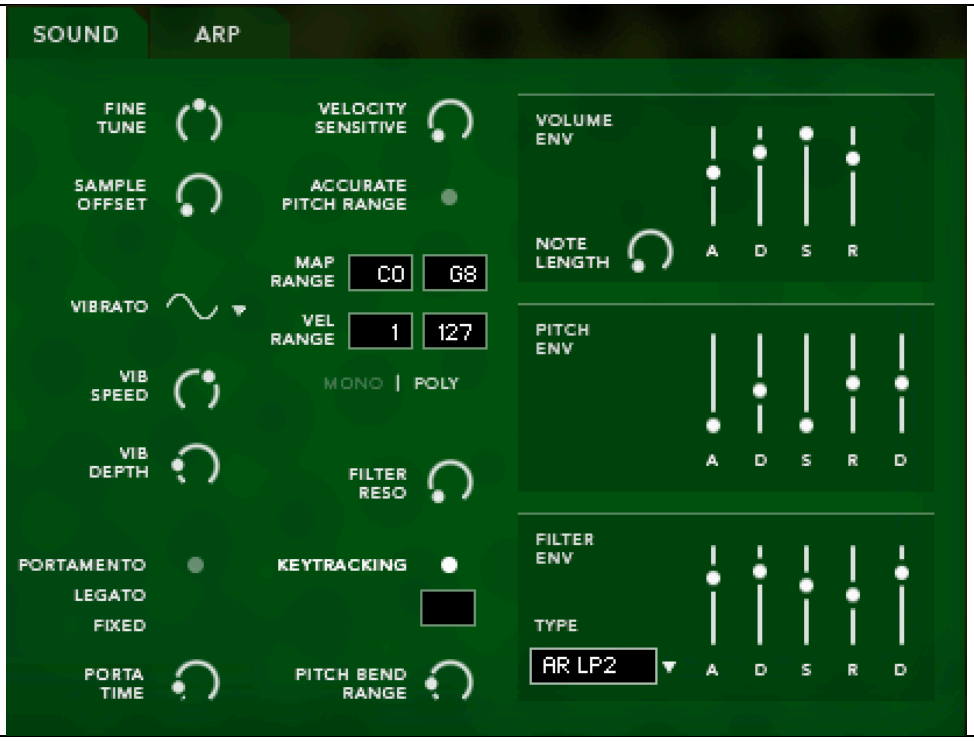

Low bass counterpoint
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
None
View:
Editor
Neutron
Low bass count...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Compressor 2
Mix
Limiter
Vintage Mode
RMS
Peak
True
Gain
Learn
Threshold
0.1
2000
1.7:1
Attack
Release
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
0R
100
Neutron 3
Low bass counterpoint
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
None
View:
Editor
Neutron
Low bass count...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Compressor 2
Mix
Limiter
Vintage Mode
RMS
Peak
True
Gain
Learn
Threshold
Knee: 30
10.0
500.0
8.0:1
Attack
Release
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
0R
100
Neutron 3

Halo-inspired synth-organ (Kontakt)	


SOUND
ARP
FINE TUNE
VELOCITY SENSITIVE
SAMPLE OFFSET
ACCURATE PITCH RANGE
MAP RANGE
C0
G8
VIBRATO
VEL RANGE
1
127
VIB SPEED
MONO | POLY
VIB DEPTH
FILTER RESO
PORTAMENTO
KEYTRACKING
LEGATO
FIXED
PORTA TIME
PITCH BEND RANGE
VOLUME ENV
NOTE LENGTH
A D S R
PITCH ENV
A D S R D
FILTER ENV
TYPE
Ldr Notch
A D S R D
SOUND
ARP
FINE TUNE
VELOCITY SENSITIVE
SAMPLE OFFSET
ACCURATE PITCH RANGE
MAP RANGE
C0
G8
VIBRATO
VEL RANGE
1
127
VIB SPEED
MONO | POLY
VIB DEPTH
FILTER RESO
PORTAMENTO
KEYTRACKING
LEGATO
FIXED
PORTA TIME
PITCH BEND RANGE
VOLUME ENV
NOTE LENGTH
A D S R
PITCH ENV
A D S R D
FILTER ENV
TYPE
OFF
A D S R D



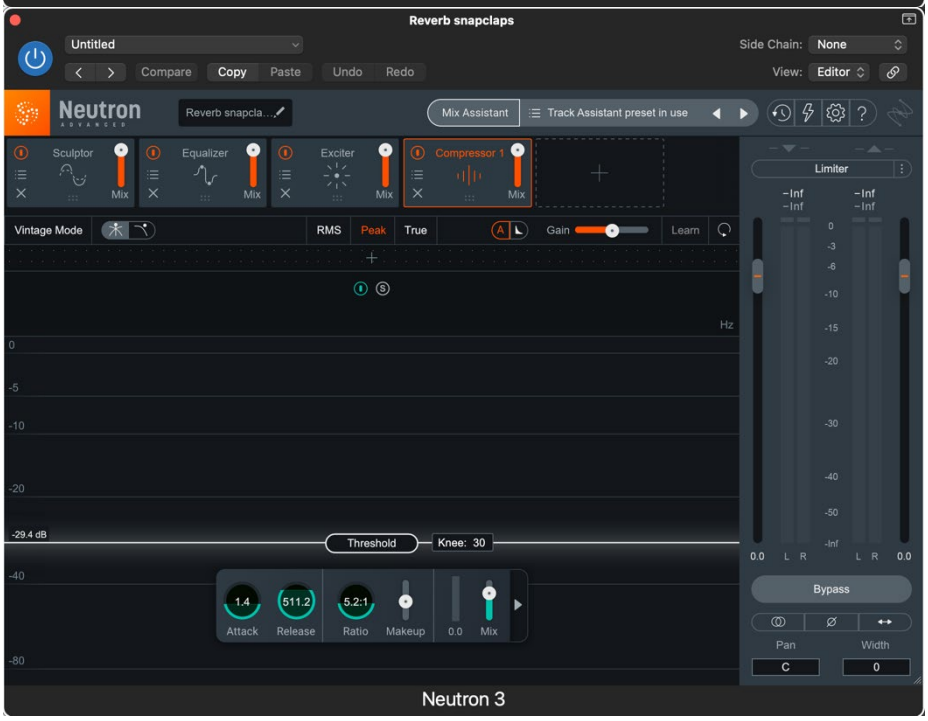
((Layers A, B, C and D all use the same ARP settings, but D has slight variation in the SOUND settings))

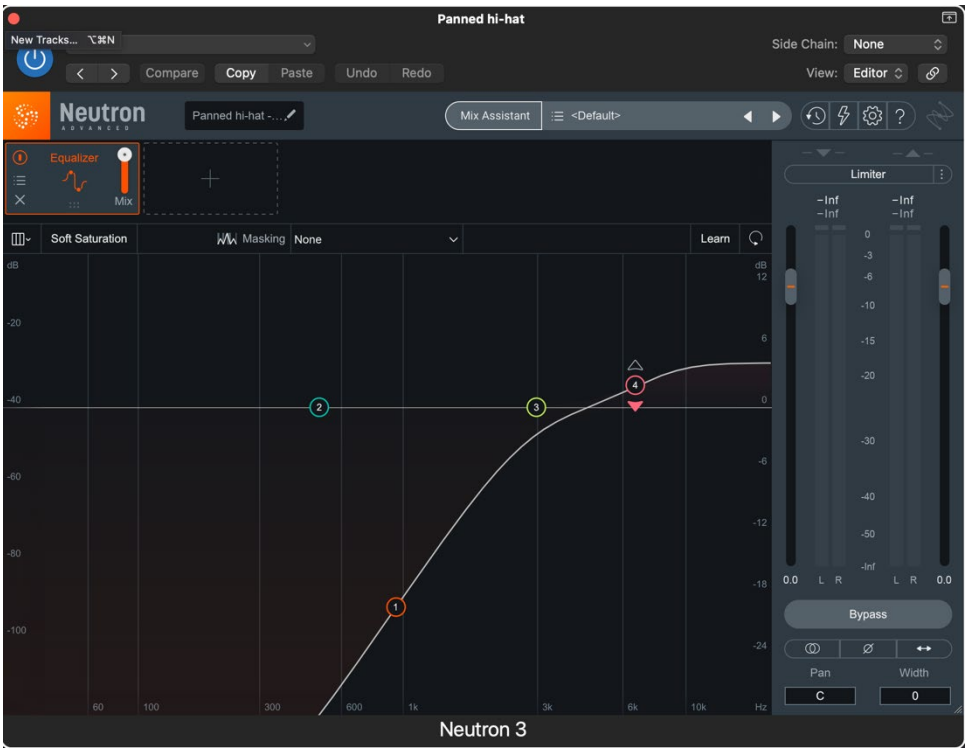
	

Sampling	
Timbre/instrument name	**Using short audio files to develop new sonic elements; pitch-mapping, cutting/trimming, looping.**

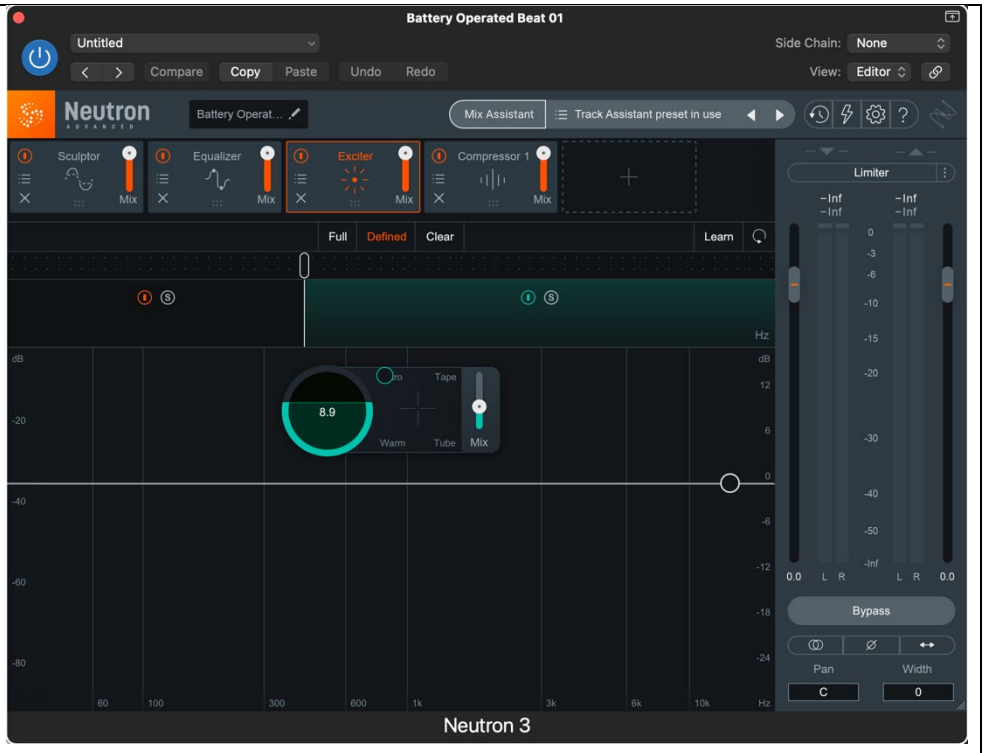
Reverb snapclaps	 Neutron 3 Neutron 3

Reverb snapclaps
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Reverb snapcla...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Limiter
Full Defined Clear
Learn
Hz
dB
Tape
Warm Tube
8.9
Bypass
Pan
Width
C
0
60 100 300 600 1k 3k 6k 10k Hz
Neutron 3

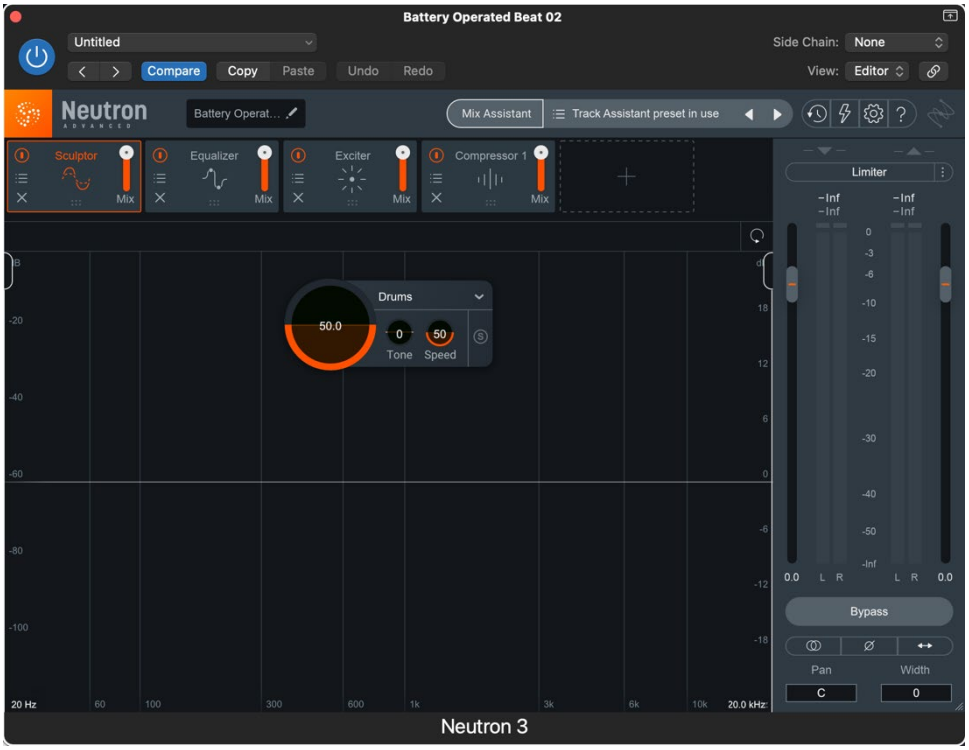

Reverb snapclaps
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Reverb snapcla...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Limiter
Vintage Mode
RMS Peak True
Gain
Learn
Hz
-29.4 dB
Threshold
Knee: 30
1.4
511.2
5.2:1
Attack
Release
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
C
0
Neutron 3

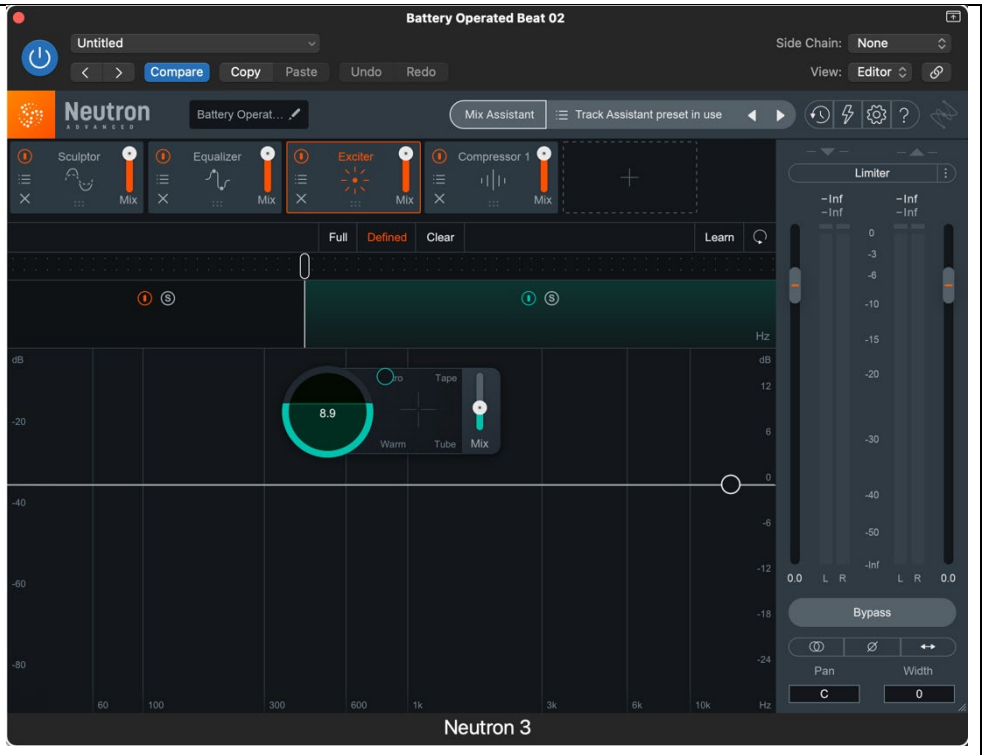
Panned hi-hat	
Battery Operated Beat (low hz cut)	

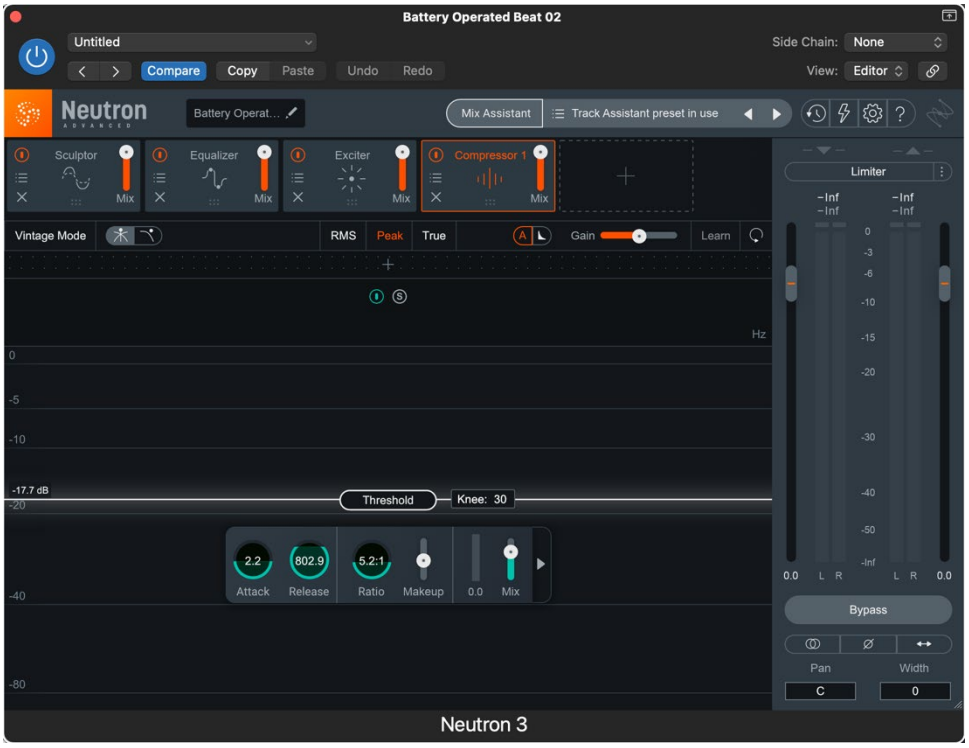
Battery Operated Beat 01	


Battery Operated Beat 01
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
None
View:
Editor
Neutron
Battery Operat...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Limiter
Full
Defined
Clear
Learn
Hz
dB
8.9
Tape
Warm
Tube
Bypass
Pan
Width
C
0
60
100
300
600
1k
3k
6k
10k
Neutron 3

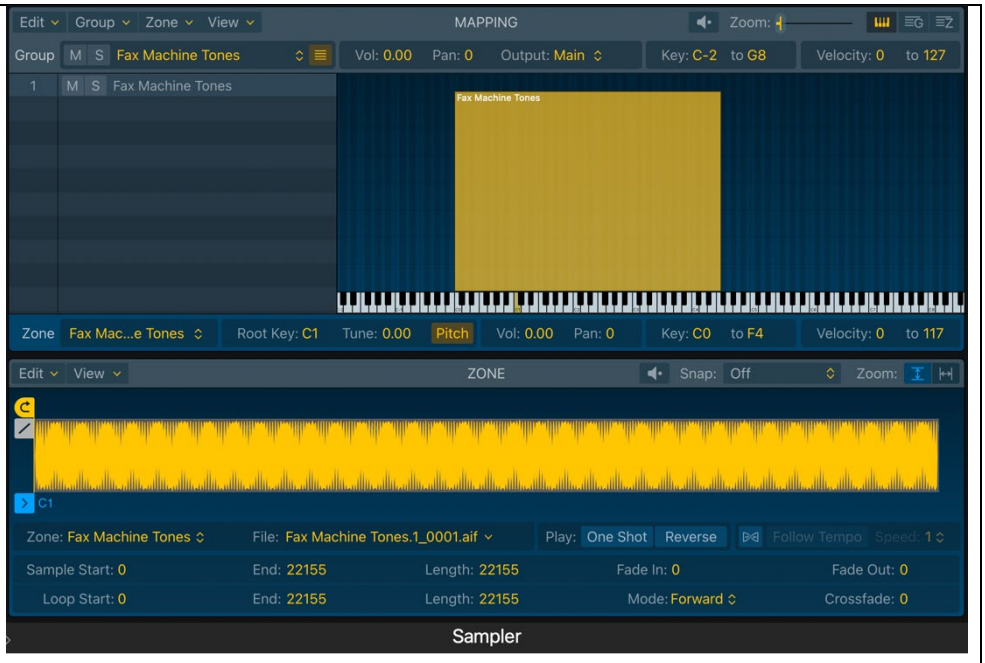
Battery Operated Beat 01
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain:
None
View:
Editor
Neutron
Battery Operat...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Limiter
Vintage Mode
RMS
Peak
True
Gain
Learn
Hz
-17.7 dB
Threshold
Knee: 30
2.2
Attack
800.3
Release
5.2:1
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
C
0
Neutron 3

Battery Operated Beat 02	 


Battery Operated Beat 02
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain: None
View: Editor
Neutron
Battery Operat...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Full
Defined
Clear
Learn
Limiter
Bypass
Pan
Width
Neutron 3


Battery Operated Beat 02
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain: None
View: Editor
Neutron
Battery Operat...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Vintage Mode
RMS
Peak
True
Gain
Learn
Threshold
Knee: 30
Attack
Release
Ratio
Makeup
Limiter
Bypass
Pan
Width
Neutron 3

Swirl SFX (resampled Fax Machine Tones) (quick-sampler)	

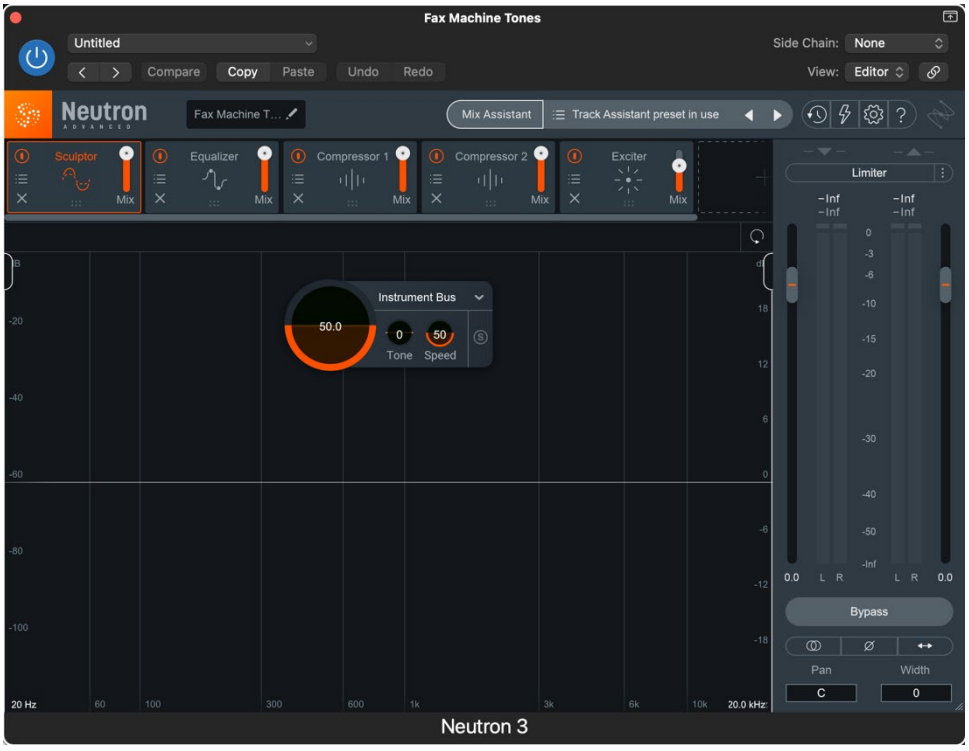
	
Fax Machine Tones	

DISTORT
LO-FI
COMB
TAPESTOP
REVERB
CHORUS
FLANGER
PHASER
LOWPASS
HIGHPASS
DELAY
Dry/Wet
Inverted
OFF
Frequency
Feedback
0.70
0.21
Spacing
COMB | FREQUENCY
Wet Gain
OFF
Level
Dry Gain
ON
Level
Limiter
ON
Threshold
-21.8 dB
Output Gain
Stutter Edit 2

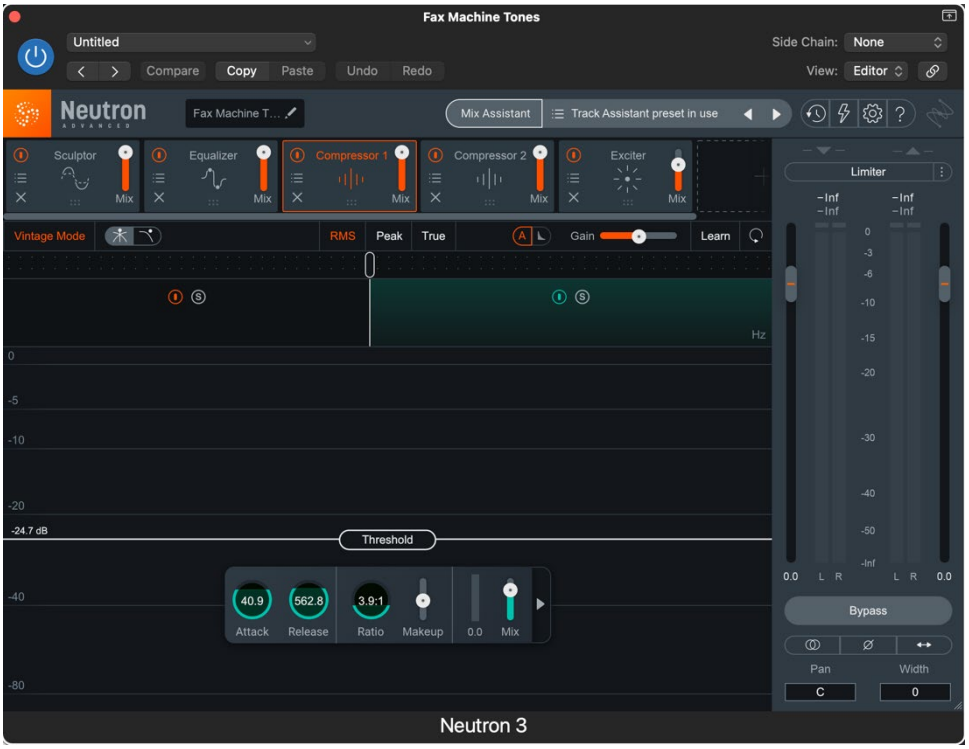
DISTORT
LO-FI
COMB
TAPESTOP
REVERB
CHORUS
FLANGER
PHASER
LOWPASS
HIGHPASS
DELAY
Dry/Wet
Delay
16.3 ms
12.3 ms
Feedback
0.30
0.33
Sweep Rate
Sweep Width
Sweep Waveform
SINE
Spacing
Stereo Spread
CHORUS | DELAY
Wet Gain
OFF
Level
Dry Gain
ON
Level
Limiter
ON
Threshold
-21.8 dB
Output Gain
Stutter Edit 2

DISTORT
LO-FI
COMB
TAPESTOP
REVERB
CHORUS
FLANGER
PHASER
LOWPASS
HIGHPASS
DELAY
Dry/Wet
Delay
Feedback
Sweep Rate
Sweep Width
Sweep Waveform
SINE
FLANGER | DELAY
Wet Gain
OFF
Level
Dry Gain
ON
Level
Limiter
ON
Threshold
-21.8 dB
Output Gain
Stutter Edit 2

Fax Machine Tones
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Fax Machine T...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Soft Saturation
Masking None
Learn
Bypass
Pan
Width
Neutron 3


Fax Machine Tones
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Fax Machine T...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Instrument Bus
50.0
Tone
Speed
Bypass
Pan
Width
Neutron 3

Fax Machine Tones
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Fax Machine T...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Full Defined Clear
Learn
Hz
dB
Retro
Warm
Tube
7.3
Bypass
Pan
Width
C
0
60 100 300 600 1k 3k 6k 10k Hz
Neutron 3


Fax Machine Tones
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Fax Machine T...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Vintage Mode
RMS Peak True
Gain
Learn
Hz
-24.7 dB
Threshold
40.9 Attack
562.8 Release
3.9:1 Ratio
Makeup
0.0 Mix
Bypass
Pan
Width
C
0
Neutron 3

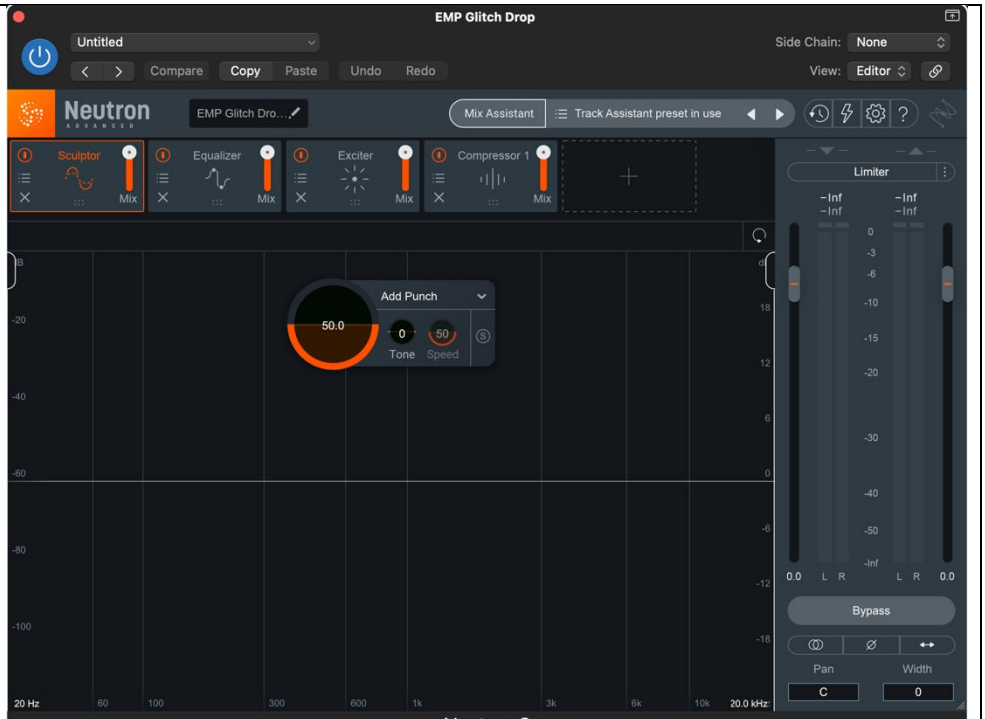
Rolling Marble +delay	

	 iZotope DDLY Dynamic Delay
Dream-Arcade cymbal swell sample	 Neutron 3

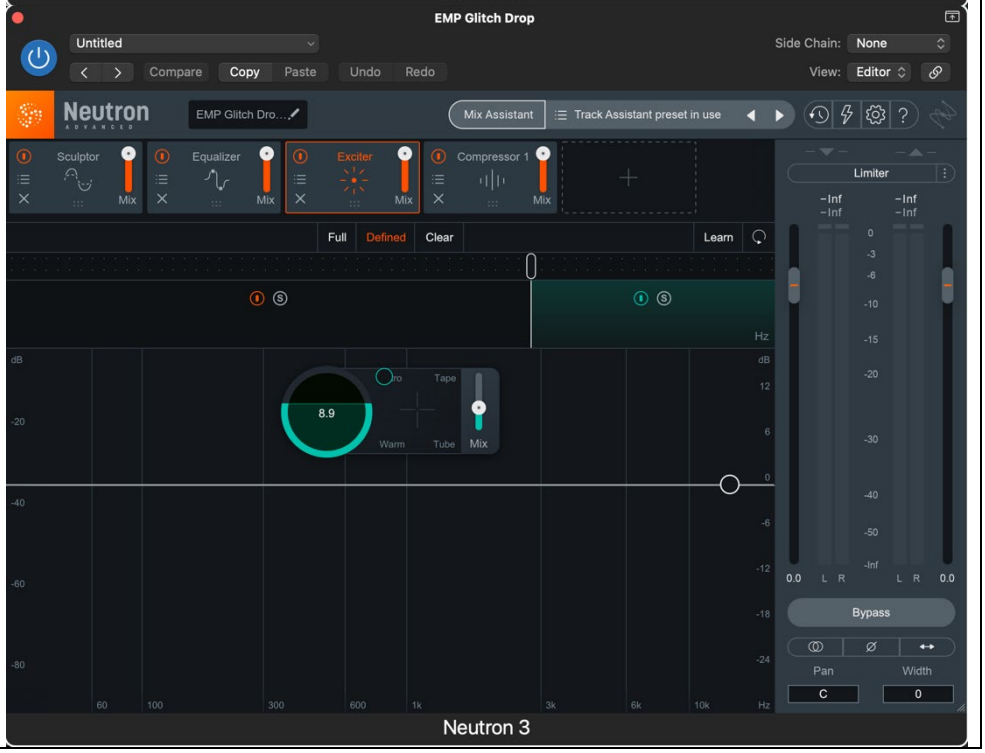
Dream-Arcade Cymbal Swell sample
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Dream-Arcade ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Limiter
Add Punch
50.0
Tone
Speed
Bypass
Pan
Width
20 Hz
20.0 kHz
Neutron 3

Dream-Arcade Cymbal Swell sample
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
Dream-Arcade ...
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Exciter
Compressor 1
Mix
Limiter
Full
Defined
Clear
Learn
Retro
10.2
Warm
Tube
Mix
Bypass
Pan
Width
Neutron 3

EMP Glitch Drop sample	

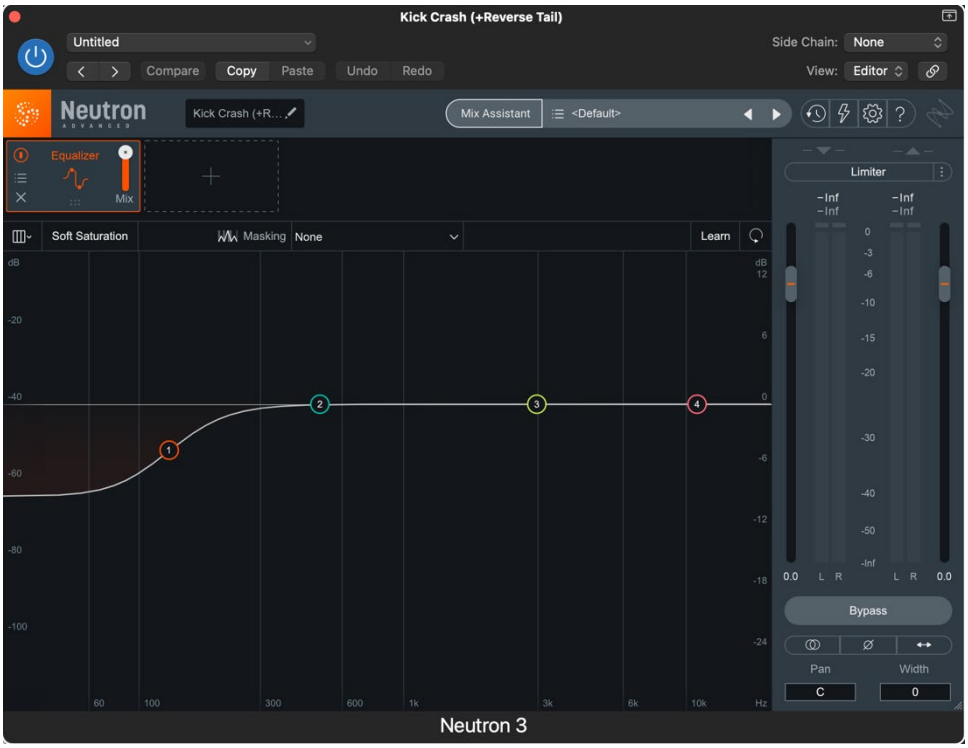


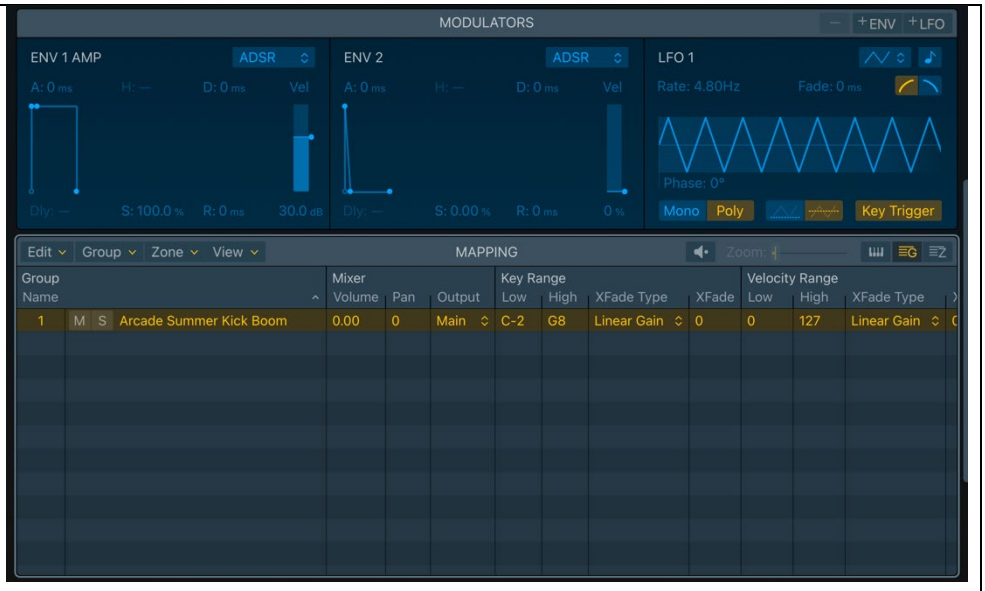
Neutron 3

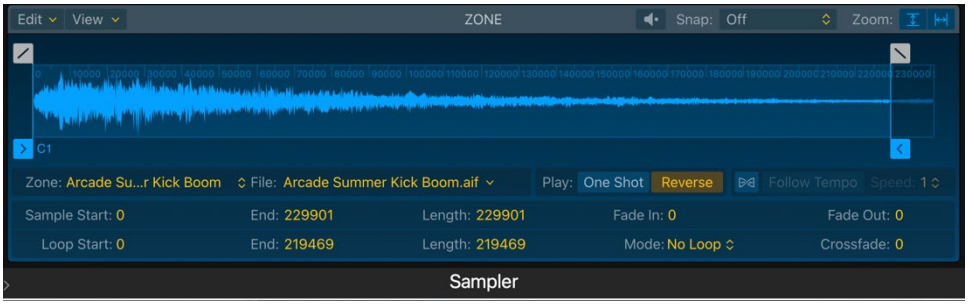


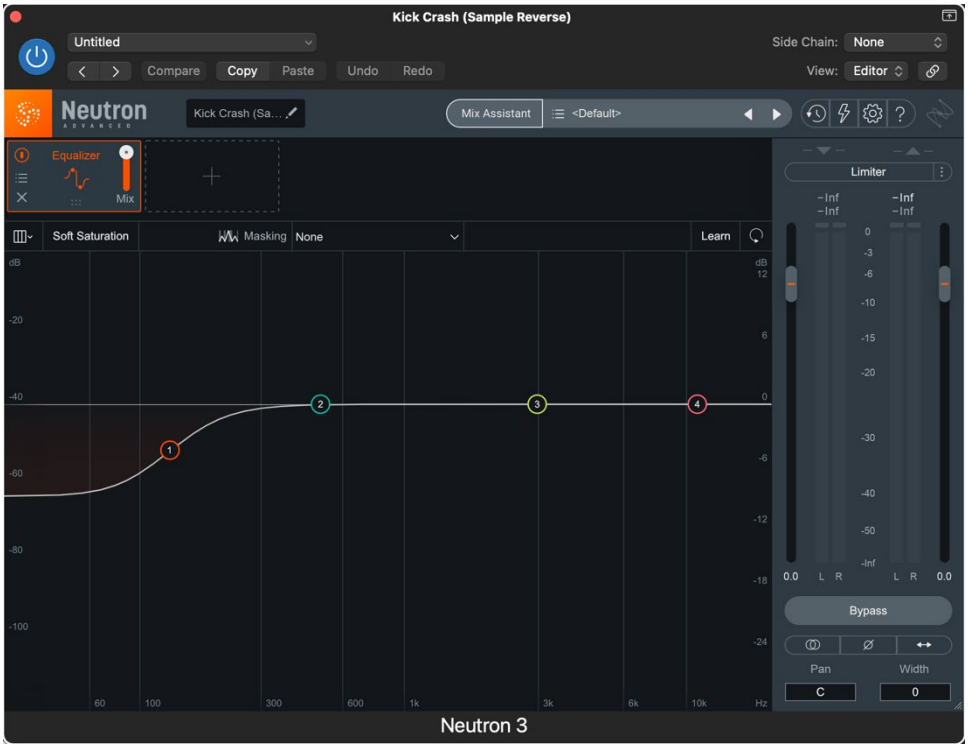
Neutron 3

EMP Glitch Drop +Stutte-Edit sample	

Kick Crash (+reverse tail) sample	
Kick Crash (sample reverse)	


MODULATORS
ENV 1 AMP
ADSR
ENV 2
ADSR
LFO 1
Rate: 4.80Hz
Fade: 0 ms
Phase: 0°
Mono
Poly
Key Trigger
Edit
Group
Zone
View
MAPPING
Group Name
Mixer Volume
Pan
Output
Key Range Low
High
XFade Type
XFade
Velocity Range Low
High
XFade Type
1
Arcade Summer Kick Boom
0.00
0
Main
C-2
G8
Linear Gain
0
0
127
Linear Gain


Edit
View
ZONE
Snap: Off
Zoom:
C1
Zone: Arcade Su...r Kick Boom
File: Arcade Summer Kick Boom.aif
Play: One Shot
Reverse
Follow Tempo
Speed: 1
Sample Start: 0
End: 229901
Length: 229901
Fade In: 0
Fade Out: 0
Loop Start: 0
End: 219469
Length: 219469
Mode: No Loop
Crossfade: 0
Sampler


Kick Crash (Sample Reverse)
Untitled
Compare
Copy
Paste
Undo
Redo
Side Chain: None
View: Editor
Neutron
Kick Crash (Sa...
Mix Assistant
<Default>
Equalizer
Mix
Limiter
Soft Saturation
Masking
None
Learn
Bypass
Pan
Width
Neutron 3

Backdrop Beat Loop (Mid-hz sunk)	
Vocal FX (self-dubbed)	

Vocal FX (self-dubbed)
Channel Strip Name
User Default
Compare
Copy
Paste
Undo
Redo
View: 113%
Analyzer POST
Q-Couple
HQ
Channel EQ

Vocal FX (self-dubbed)
User Default
Compare
Copy
Paste
Undo
Redo
View: 75%
DELAY
Tempo Sync
Delay Time
250.0 ms
Note
1/16
Deviation
0.00 %
: 2
x 2
Smoothing
40 ms
CHARACTER
Clip Threshold
0.0 dB
Spread
0
Tape Head Mode
Clean
Diffuse
Low Cut
20 Hz
High Cut
20000 Hz
FEEDBACK
Feedback
16 %
Freeze
OFF
OUTPUT
Dry
70 %
Wet
20 %
MODULATION
LFO Rate
0.20 Hz
LFO Intensity
0 %
Flutter Rate
0.0 Hz
Flutter Intensity
0 %
Tape Delay

Creative effects	
Timbre/instrument name	**Adding effects or processors to modify existing sounds; control of parameters.**
Round one... Fight! (Mortal Kombat Announcer)	

round-one-fight-mortal-kombat-vocal
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
round-one-fight....
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Limiter
Vocals
50.0
Tone
Speed
Bypass
Pan
Width
Neutron 3

round-one-fight-mortal-kombat-vocal
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
round-one-fight....
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Limiter
Full
Defined
Clear
Learn
12.7
Retro
Tape
Tube
Mix
Bypass
Pan
Width
Neutron 3

round-one-fight-mortal-kombat-vocal
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
round-one-fight....
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Vintage Mode
RMS Peak True
Gain
Learn
Hz
15.0
Attack
90.1
Release
10.0:1
Ratio
Makeup
0.0
Mix
-42.2 dB
Threshold
Knee: 12
Bypass
Pan
Width
C
0
Neutron 3

round-one-fight-mortal-kombat-vocal
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Neutron
round-one-fight....
Mix Assistant
Track Assistant preset in use
Sculptor
Equalizer
Compressor 1
Compressor 2
Exciter
Mix
Limiter
Vintage Mode
RMS Peak True
Gain
Learn
Hz
-23.1 dB
Threshold
Knee: 24
0.1
Attack
1163
Release
7.3:1
Ratio
Makeup
0.0
Mix
Bypass
Pan
Width
C
0
Neutron 3

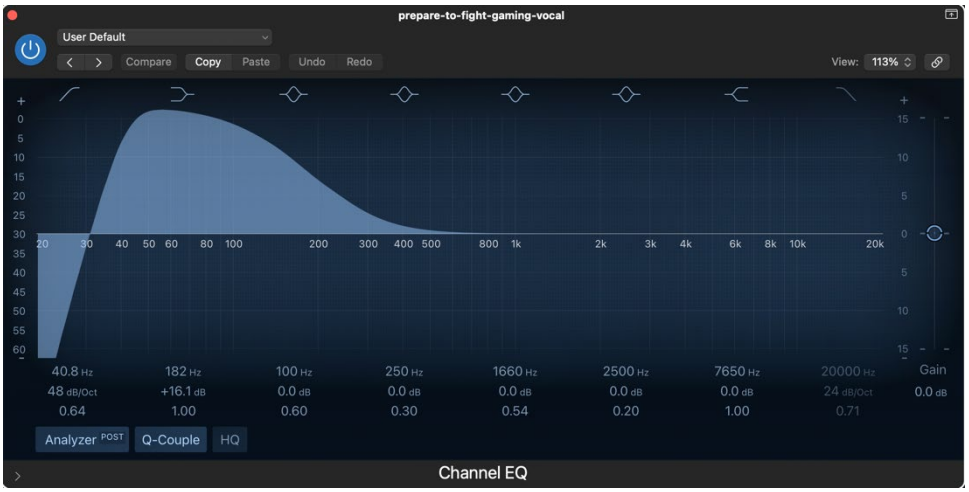
Hrrgh! (Street Fighter II sample)	 Nectar 3 Nectar 3

Hrrgh!
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Nectar
Hrrgh! - Nectar
Vocal Assistant
Presets
Pitch
Gate
EQ 1
De-Esser
EQ 2
Mix
ALM
Limiter
3.6
0.0
Bypass
Match
Pan
Width
C
0
Nectar 3

Hrrgh!
Untitled
Side Chain: None
Compare Copy Paste Undo Redo
View: Editor
Nectar
Hrrgh! - Nectar
Vocal Assistant
Presets
Gate
EQ 1
De-Esser
EQ 2
Compressor 1
Reverb
Mix
ALM
Limiter
-12.0 dB
Threshold
Listen
0.0 dB
3.6
0.0
Bypass
Match
Pan
Width
C
0
8.0 kHz
Nectar 3

Nectar 3

Nectar 3

Prepare to fight!(Capcom-vs-Marvel sample)	

Finish Him! (self-dub layer) & Finish Him! (self-dub layer2)	

State any parts played by other performers and details of how you directed the performance		
Instrument/Part	**How you directed the performance**	**Editing and manipulation of recorded audio/MIDI**
Vocals FX (self-dubbed)	I set up a mic at home and recorded multiple takes on the same few phrases in a vocal booth	Time-stretched several of the vocal samples made for 'authentic' lower arcade-rumble
Finish Him! (self-dub layer) & Finish Him! (self-dub layer2)	I set up a mic at home and recorded multiple takes saying the phrase in different vocal ranges	I took the best of these takes and layered them together in order to create a harmonic effect.

Here is some extra information about the most common 3rd-party plugins I used:

NEUTRON 3

STANDARD

The Modern Way to Mix

From the makers of Ozone and RX, Neutron 3 will bring your mixes into the 21st century with new assistive audio technology, new interactive visuals, and faster performance.

We're Transforming Mixing

Neutron 3 packages the latest advances in audio technology and passes them to you, so you can focus on your craft.

Start your Track

Neutron's Track Enhance seamlessly detects and moulds your instrument sounds with tools like the new Sculptor module.

EQ with Masking Meter

With a convenient one-window display and smoother metering, Masking Meter is now even better at helping you find and fix competing elements of your mix to create space for your instruments.

Sculptor

Remove resonance and add excitement to your tracks with the ultimate hands-off audio tool.

Transient Shaper

Change the contour of your sound and control attack and release with this mixing secret weapon.

Exciter

Add modern character or warm, vintage grit with our Exciter module.

Gate

Add impact and energy to your audio with our flexible multiband gate.

Compressor

Fit your tracks perfectly in the mix with our swiss-army-knife compressor.

Equalizer

Auto-detect frequencies and remove masking with our intelligent EQ.

NECTAR
ELEMENTS

Vocals, In the Mix

Give your vocals professional clarity and polish with Nectar Elements. Using the new Vocal Assistant, Nectar Elements analyzes and adapts to your vocal sound, taking the guesswork out of placing your vocal in the mix and letting you make your vocals stand out in just a few clicks.

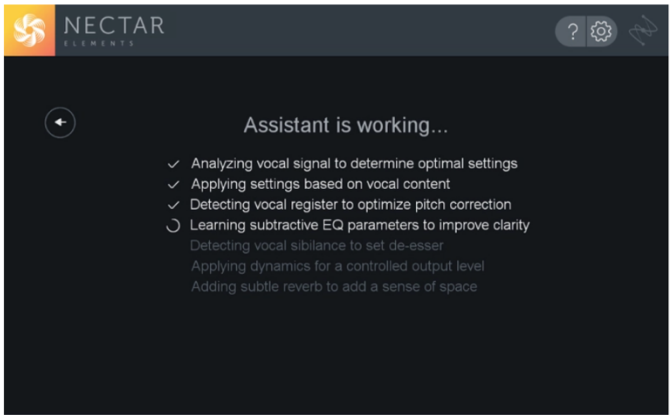
A chain for every vocal

Get everything you need for pro vocals in seconds with six under-the-hood audio processors and intuitive controls. Nectar Elements intelligently combines our latest DSP for compression, de-essing, tonal and subtractive EQ, pitch correction, and reverb into one easy-to-understand interface.

Features

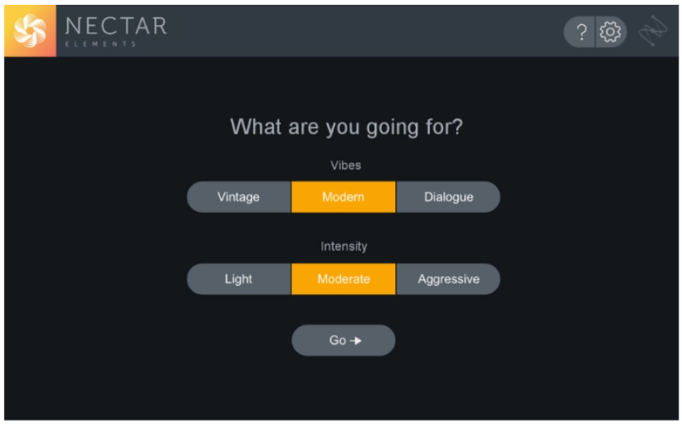
Vocal Assistant

Using our latest advances in machine learning, Vocal Assistant listens to your vocal and creates a custom preset unique to your sound. Select from three distinct mixing modes covering vocals of all styles, from modern music to dialogue. Nectar Elements automatically detects resonant frequencies, chooses the right amount of compression and reverb, reduces problematic sibilance, and then adjusts the tone to your chosen target.


NECTAR
ELEMENTS
Assistant is working...
Analyzing vocal signal to determine optimal settings
Applying settings based on vocal content
Detecting vocal register to optimize pitch correction
Learning subtractive EQ parameters to improve clarity
Detecting vocal sibilance to set de-esser
Applying dynamics for a controlled output level
Adding subtle reverb to add a sense of space

Three Vibe Modes

Select between three distinct Vibe modes (Modern, Vintage, or Dialogue) to tell Nectar Elements what kind of sound you're going for. Get an aggressive lead vocal that cuts through a rock mix, warm background vocals for a jazz arrangement, or beautiful dialogue for podcast. No matter what style you're working in, Nectar Elements always knows what to do.



Scaling Controls

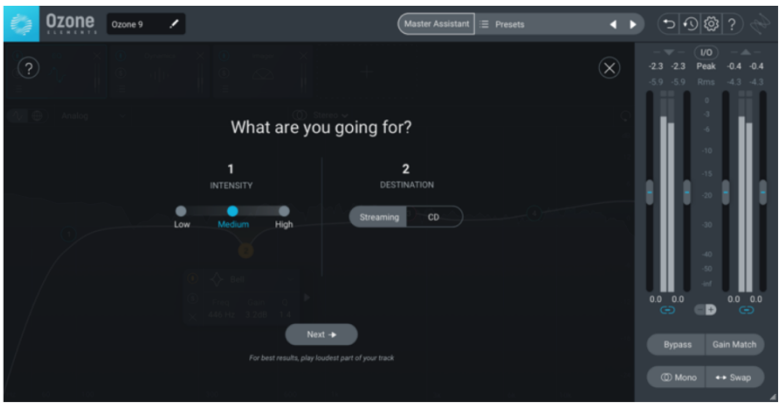
Customize your unique preset with six adjustable sliders that scale in intensity based on your target. Practical controls like Dynamics, Tone, and Space allow you to adjust your sound while keeping your vocals under control.

OZONE ELEMENTS

The Future of Mastering

The brand new Ozone Elements delivers essential mastering tools in one affordable package. Balance your audio in stereo with an improved Imager, featuring a new “Stereoize” mode that can bring transparent width and depth to narrow mixes. Quickly create a custom preset with Master Assistant, which listens to your audio and makes suggestions for loudness and tone. Work faster with improved plug-in performance, smoother metering, and resizable windows that let you see more of your sound without taking up your CPU. It’s the easiest and most affordable way to get your music ready for primetime.

AI-powered mastering



Master with machine learning: Ozone 9 helps make mastering easier with AI powered assistive tools that give you an instant starting point.

Equalizer

Control the finest details of your sound with fluid metering and new HUD controls

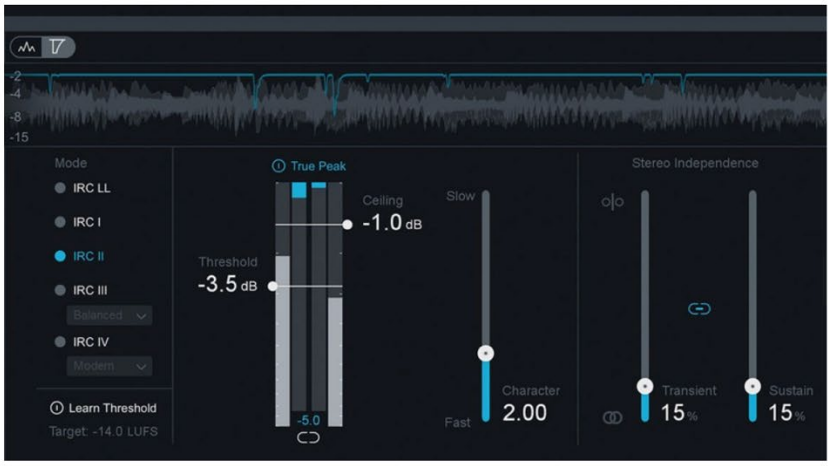
- Emulate classic analogue EQs or modern digital models depending on your style
- Use Mid/Side mode to correct frequencies in the sides of your audio
- NEW! Enjoy smooth, fluid metering and a resizable window that lets you see more of your sound

Imager

Add natural stereo width to narrow mixes with an upgraded “Stereoize” mode:

- NEW! Two modes for stereoize give you new flavors for widening your track
- Sculpt your image in stereo with per-band widening and narrowing
- Monitor stereo width and phase new fluid metering

Maximizer



Make mixes LOUD while preserving dynamics with Ozone's intelligent limiter

- Intelligent Release Control (IRC) modes react to your sound to reduce distortion and pumping
- Threshold Learn mode intelligently sets loudness to a target LUFS level
- True Peak detection ensures your audio doesn't clip after export